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ILLUSTRATED CATALOGUE

AND

PRICE LIST

ESTABLISHED, 1846.

Thomas Foster & Sons,

WHOLESALE HARDWARE

IRON & STEEL,

Wagon-Makers', Contractors' & Builders' Supplies.

135 GENESEE STREET,

And 8 to 16 Charlotte Street,

UTICA, N. Y.

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CURTISS & CHILDS, PRINTERS AND STATIONERS,
167 GENESEE STREET.

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TERMS.

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Cash in Thirty Days. *No deviation from these terms except by special arrangement.*

All accounts not paid at maturity subject to Sight Draft, without notice.

All orders will be filled from stock, as far as possible, in the order of their receipt, and unfilled balances (if any,) will be forwarded as soon as the goods are received from factories.

Prices subject to change without notice.

We cannot assume any responsibility for goods sent in to pack, or for goods ordered of us to be sent elsewhere to pack, although we will use our best endeavors to accommodate our customers in such cases.

Goods at risk of purchaser, after shipment.

We will not allow claims for deductions, unless made within five days after receipt of goods.

We will not pay Exchange on Bank Notes, or Expressage on money sent to us.

For Special Prices, See our Monthly Bulletin.

Rome Merchant Iron Mills'

Best American Refined Bar Iron.

Subject to changes of the market without notice.

Ordinary Sizes—Not Extra.

Rounds and Squares, ¾ to 2 in. Flats, 1 to 4 x ⅜ to 1 in.....	Cts. per lb.

Extras on Rounds and Squares.

	Tenths of a ct. per lb. Extra.
⅝ and 11-16 inch	.1
½ and 9-16 "	.2
7-16 "	.5
⅜ "	.7
5-16 and 11-32 inch	.8
¼ "	1.0
3-16 "	2.0

Extras on Best Rolled Shafting and Large Squares.

2⅛ to 2⅝ inch	.2
2¾ to 3½ "	.3
3¾ to 4 "	1.0
4¼ to 4½ "	
4¾ to 5 "	
5¼ to 5½ "	
5¾ to 6 "	

Special prices on hammered and straightened shafting.

Extras on Flats.

4¼ to 6 x ⅜ to 1 inch	.2
1 to 4 in. x ¼, 9-32, 5-16 and 11-32	.2
1 to 3 in. x 3-16	.4
⅞ x ⅜, 13-32, 7-16, ½, 9-16, ⅝ and ¾	.4
⅞ x ¼, 9-32, 5-16 and 11-32	.5
⅞ x 3-16	.7
¾ x ⅜, 7-16, 9-16, ½ and ⅝	.4
¾ x ¼, 9-32, 5-16 and 11-32	.5
¾ x 3-16	.8
11-16 x ⅜	.6
11-16 x ¼, 9-32, 5-16 and 11-32	.8
⅝ x ⅜, 7-16 and ½	.6
⅝ x ¼, 9-32, 5-16 and 11-32	.8
⅝ x 3-16	1.0
9-16 x ⅜, 7-16 and ½	.6
9-16 x 9-32, 5-16 and 11-32	.8
9-16 and ¼	.9
17-32 x ¼, 5-16 and ⅜	1.2
½ x ¼, 5-16 and ⅜	1.2
½ x 3-16	1.3

Special prices on wide flats.

Extras on Ovals.

⅞ and 1 inch x 7-16 to ⅝	.4
¾ inch x ⅜ to ½	.5
⅝ and 11.16 v 5-16 to ½	.6
½ and 9-16 x ¼ to 7-16	.8
7-16 x 3-16 to 5-16	1.0
⅜ x 3-16 to 5-16	1.2

Extras on Half Ovals and Half Rounds.

	Tenths of a ct. per lb. Extra.
1½, 1¾ and 2 in. x ½ and 2¾ x ⅝ (Boat Ovals)	.4
⅞ x 7 32, 1 x ¼ and 1¼ by 5-16	.5
¾ x 3-16	.6
⅝ x 5-32 and 11-16x11-64	.7
½ x ⅛ and 9 16 x 9-64	.9
⅜ x 3-32 and 7-16 x 7-64	1.1

Extras on Band and Hoops.

1⅛ to 3 inches, No. 7 to 10	.4
1⅛ to 3 " " 11 to 12	.6
1⅛ to 3 " " 13 to 16	.8
1⅛ to 3 " " 17 to 20	.9
1 inch, No. 7 to 10	.4
1 " " 11 & 12	.6
1 " " 13 to 16	1.0
1 " " 17 to 20	1.2
⅞ " " 7 to 10	.7
⅞ " " 11 & 12	.9
⅞ " " 13 to 16	1.1
⅞ " " 17 & 18	1.2
⅞ " " 19 & 20	1.4
¾ " " 7 to 10	.8
¾ " " 11 & 12	1 0
¾ " " 13 to 16	1.1
¾ " " 17 to 18	1.4
¾ " " 19 & 20	1.8
¾ " " 21 & 22	2.2
⅝ " " 7 to 10	1.0
⅝ " " 11 & 12	1.3
⅝ " " 13 to 16	1.5
⅝ " " 17 to 18	1.8
⅝ " " 19 & 20	2.2
⅝ " " 21 & 22	2.5
½ " " 7 to 10	1.3
½ " " 11 & 12	1.6
¾ and ⅞ Wagon Box Iron	1.4

Special prices on wide bands, of which we keep a large stock.

Extras on best Charcoal Iron Hammered Horse Shoe Shapes.

All sizes (best in market) warranted	.8
Snow Shoe Shapes	1.0

Cutting to Lengths.

Ordinary Bars to Specific Lengths.

Under 20 feet	.1

For Special Prices, See our Monthly Bulletin.

Extra American Refined Bar Iron.

We furnish to order, in quantities of one thousand lbs. or more, an EXTRA QUALITY of Iron, charging from ¼ cent to 1 cent per lb. extra, according to the quality required.

Angle, T, and Channell Iron, and Boiler Plates furnished to order.

We are Agents for, and will contract to furnish, the

UNION IRON CO.'S

Wrought Beams.

TRADE MARK.

Price Per lb., 5 Cents.

	CENTS.
Genuine Norway shapes, best in the market	
Genuine U. B. Split Nail Rods	
Best Malar Rolled Nail Rods	
Naylor's best Cast Tool Steel, ordinary sizes	
Naylor's extra Cast Steel, for mill picks, dies, &c.,	
American Cast Steel	
Round Cast Machinery Steel, straight and polished	
English Blister Steel	
Best Spring Steel, 1 inch and wider	
Best Cast Spring Steel, for railroad use	
Toe Calk Steel, superior quality	
Cutter and Sleigh Shoe Steel	
Bessemer Steel Tire, in sets, cut to length, round edge	
Frog Steel	
Square, Round, and Flat Bessemer Steel, ordinary sizes	

Weights of Iron.

Round Iron—Per Foot.

Inches Diameter	¼	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½
Pounds and Parts	0.165	0.374	0.663	1.04	1.48	2.02	2.65	3.33	4.12	4.98	5.93
Inches Diameter	1¾	1⅞	2	2⅛	2¼	2⅜	2½	2⅝	2¾	2⅞	3
Pounds and Parts	8.10	9.27	10.60	11.95	13.35	14.9	16 48	18.25	19 95	21.875	23.73
Inches Diameter	3⅛	3¼	3½	3¾	4	4¼	4½	4¾	5	5¼	5½
Pounds and Parts	25.75	27.85	32.50	37.10	42.30	47.80	53.50	59.60	66.00	73 00	80.00

For Special Prices See our Monthly Bulletin.

Weight of Flat Bar—Per Foot.

Broad.	1/8	3-16	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4
1/2	.211	.31	.422	.634						
3/4	.316	.47	.633	.950	1.26	1.58				
1	.422	.63	.830	1.25	1.66	2.08	2.50	2.91		
1 1/8	.475	.70	.930	1.40	1.87	2.34	2.81	3.28	3.75	
1 1/4	.528	.78	1.04	1.56	2.08	2.60	3.12	3.64	4.16	
1 3/8	.580	.86	1.14	1.71	2.29	2.86	3.40	4.01	4.58	5.77
1 1/2	.633	.94	1.25	1.87	2.50	3.12	3.75	4.37	5.00	6.30
1 3/4	..739	1.10	1.45	2.18	2.91	3.64	4.37	5.10	5.83	7.35
2	.845	1.26	1.66	2.50	3.33	4.16	5.00	5.83	6.66	8.40
2 1/4	.950	1.41	1.87	2.81	3.75	4.68	5.62	6.56	7.50	8.45
2 1/2	1.05	1.57	2.08	3.12	4.16	5.20	6.25	7.29	8.33	10.50
2 3/4	1.15	1.73	2.29	3.43	4.58	5.72	6.87	8.02	9.16	11.55
3	1.26	1.89	2.50	3.75	5.00	6.25	7.50	8.75	10.00	12.60
3 1/4	1.36	2.04	2.70	4.06	5.41	6.77	8.12	9.47	10.83	13.65
3 1/2	1.47	2.20	2.91	4.37	5.83	7.29	8.75	10.20	11.66	14.70
3 3/4	1.57	2.36	3.11	4 68	6.25	7.80	9.37	10.93	12.50	15.75
4	1.68	2.52	3.33	5.02	6.66	8.32	10.00	11.66	13.33	16.80
4 1/2	1.89	2.83	3.74	5.62	7.50	9.36	11.25	13.12	15.00	18.90
5	2.10	3.15	4.16	6.25	8.32	10.40	12.50	14.58	16.66	21.00
6	2.52	3.78	5.00	7.50	10.00	12.50	15.00	17.50	20.00	25.20

Weights of Square Iron.—Per Foot.

Size.	1/4 in.	3/8 in.	1/2 in.	5/8 in.	3/4 in.	7/8 in.	1 in.	1 1/8 in.
Square.	.208	.468	.833	.130	.187	.255	.333	4.21
Size.	1 1/4 in.	1 3/8 in.	1 1/2 in.	1 5/8 in.	1 3/4 in.	1 7/8 in.	2 in.	2 1/8 in.
Square.	5.2	6.3	7.5	8.8	10.20	11.71	13.33	15.05
Size.	2 1/4 in.	2 3/8 in.	2 1/2 in.	2 5/8 in.	2 3/4 in.	2 7/8 in.	3 in.	3 1/8 in.
Square.	16.87	18.80	20.8	22.96	25.2	27.55	30.	32.55
Size.	3 1/4 in.	3 3/8 in.	3 1/2 in.	3 5/8 in.	3 3/4 in.	3 7/8 in.	4 in.	4 1/8 in.
Square.	35 2	37.96	40.80	43.80	46.87	50.05	53.33	56.71
Size.	4 1/4 in.	4 3/8 in.	4 1/2 in.	4 5/8 in.	4 3/4 in.	4 7/8 in.	5 in.	5 1/8 in.
Square.	60.20	63.80	67.50	71.3	75.2	79.21	83.33	93.2

Weight of Tire Iron.—Per Set of 54 Feet.

1x3-16 34	1x1/4 45	1x5-16 56	1x3/8 68	1 1/8x1/4 50	1 1/8x5-16 63	1 1/8x3/8 75
1 1/8x7-16 88	1 1/8x1/2 101	1 1/4x1/4 56	1 1/4x5-16 70	1 1/4x3/8 85	1 1/4x7-16 99	1 1/4x1/2 113
1 3/8x3/8 93	1 3/8x1/2 124	1 1/2x3/8 101	1 1/2x1/2 135	1 1/2x5/8 169	1 5/8x1/2 148	1 5/8x5/8 183
1 3/4x1/2 158	1 3/4x5/8 197	1 3/4x3/4 236	2x1/2 180	2x5/8 225	2x3/4 270	

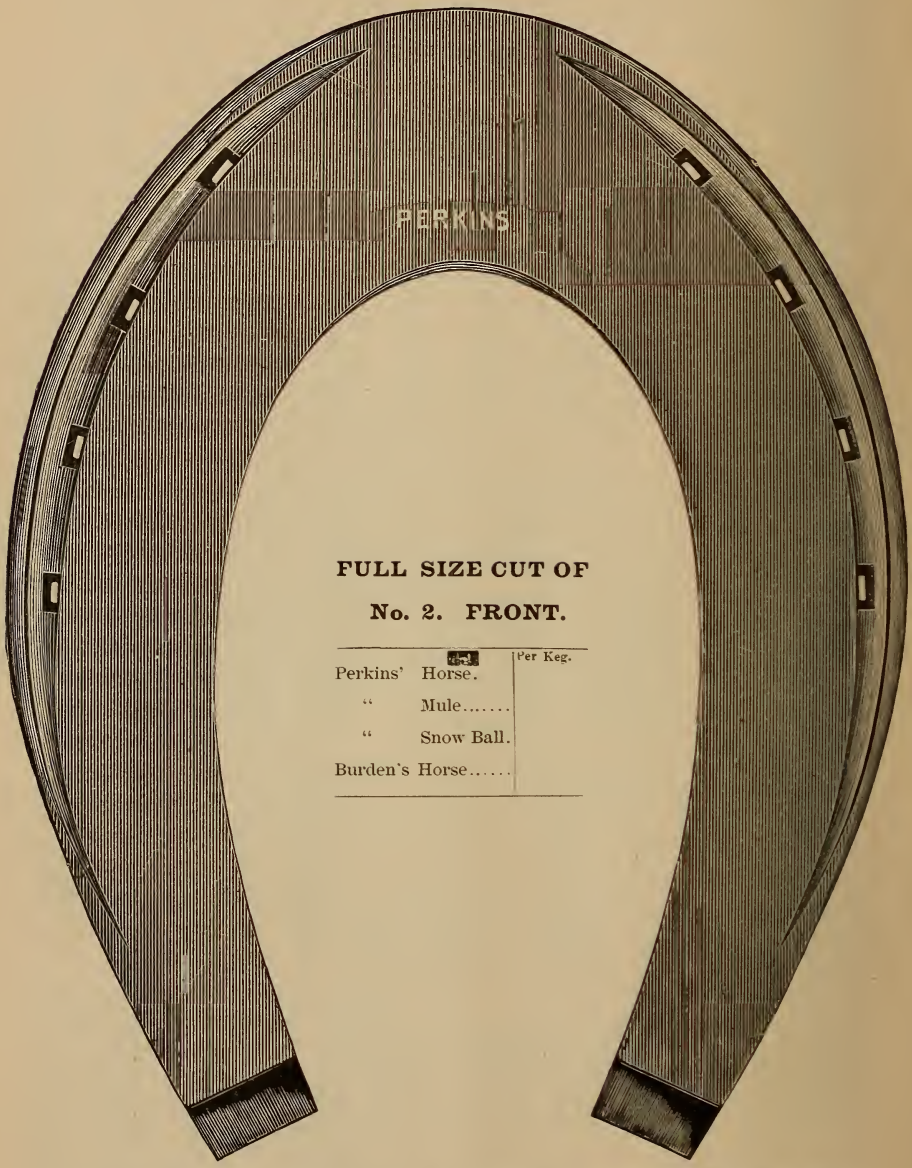
Sheet Iron.

	Common.	Galvan'zed
Nos. 10 to 14 Per lb.	.....	.....
" 15 to 17 "	.....	.....
" 18 to 21 "	.....	.....
" 22 to 24 "	.....	.....

Weight of Sheet Iron Per Square Foot.

No. Wire Gauge.	Lbs.	No. Wire. Gauge.	Lbs.	No. Wire Gauge.	Lbs.
5	8.74	11	5.	22	1.25
6	8.12	12	4.38	24	1.00
7	7.5	14	3.12	25	0.90
8	6.86	16	2.5	26	0.80
9	6.24	18	1.86	27	0.72
10	5.62	20	1.54		

Horse and Mule Shoes.



FULL SIZE CUT OF

No. 2. FRONT.

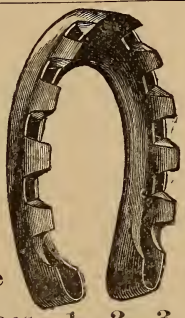
		Per Keg.
Perkins'	Horse.	
"	Mule.....	
"	Snow Ball.	
Burden's	Horse.....	

Full assortment of Perkins' & Burden's Light, Medium, and Heavy, kept in stock.

For Special Prices, See our Monthly Bulletin.

THE DUNNING

Finished Steel Horse Shoe.

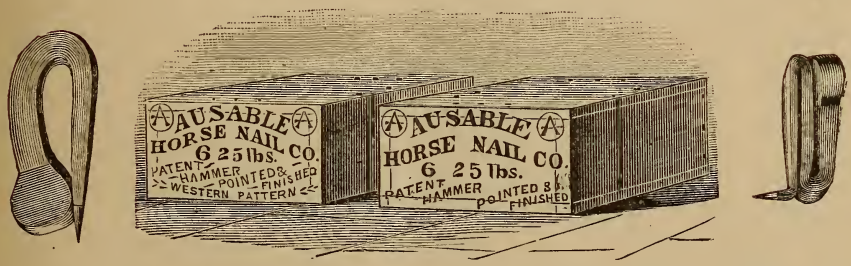


Side View.

Sizes of Dunning Steel Shoes.	1,	2,	3,	4,	5,	6,	7,	8,	9,	10.
Sizes of Common Shoes.	—,	0,	1,	—,	2,	3,	—,	4,	5,	6.

We are Sole Agents in Utica for these Shoes. Kegs assorted as desired.

Horse Nails.

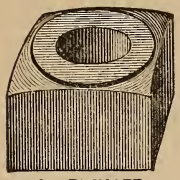


	No. 5.	6.	7.	8.	9.	10.	
Ausable	.31,	.28,	.26,	.25,	.24,	.23c.	per lb.
Vulcan	.26,	.23,	.21,	.20,	.19,	.18,	"
Globe	.24,	.21,	.19,	.18,	.17,	.16,	"
Putnam	.27,	.24,	.22,	.21,	.20,	.19,	"
Bridgewater	.26,	.23,	.21,	.20,	.19,	.18,	"

Steel Toe Calks.

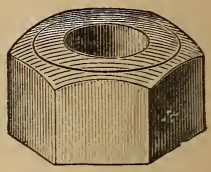
Nos. 1, 2, 3, 4, 5 and 6. From Swedes Iron..... cts. per lb.

For Special Prices, see our Monthly Bulletin.



HOT PRESSED.

Nuts and Washers.



HOT PRESSED.

Sizes not enumerated in this list will be charged extra.

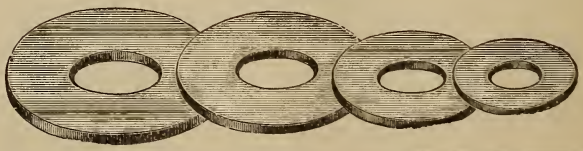
SQUARE NUTS.

Width.	Thickness.	Hole.	Size of Bolt.	Price per lb.
11/32	5/32	3/32	1/8	50
13/32	3/16	5/32	3/16	30
1/2	1/4	7/32	1/4	20
5/8	5/16	9/32	5/16	17
3/4	3/8	11/32	3/8	15
7/8	7/16	13/32	7/16	13½
7/8	1/2	7/16	1/2	
1	1/2	7/16	1/2	12½
1 1/8	1/2	1/2	9/16	
1 1/8	5/8	9/16	5/8	
1 1/4	5/8	9/16	5/8	12
1 3/8	3/4	21/32	3/4	
1 1/2	3/4	21/32	3/4	11½
1 5/8	7/8	25/32	7/8	
1 3/4	7/8	25/32	7/8	
1 3/4	1	7/8	1	
2	1	7/8	1	
2	1 1/8	15/16	1 1/8	
2 1/4	1 1/8	15/16	1 1/8	
2 1/4	1 3/8	1 1/16	1 1/4	12½
2 1/2	1 1/4	1 1/16	1 1/4	
2 3/4	1 3/8	1 3/16	1 3/8	
3	1 1/2	1 5/16	1 1/2	13
3 1/4	1 5/8	1 7/16	1 5/8	
3 1/2	1 3/4	1 9/16	1 3/4	14
3 3/4	1 7/8	1 11/16	1 7/8	
4	2	1 13/16	2	

HEXAGON NUTS.

Width.	Thickness.	Hole.	Size of Bolt.	Price per lb.
1/2	1/4	7/32	1/4	30
5/8	5/16	9/32	5/16	25
3/4	3/8	11/32	3/8	20
7/8	1/2	7/16	1/2	18
1	1/2	7/16	1/2	16
1 1/8	5/8	9/16	5/8	
1 1/4	5/8	9/16	5/8	15
1 1/4	3/4	9/16	5/8	
1 3/8	3/4	21/32	3/4	
1 1/2	7/8	21/32	3/4	
1 5/8	7/8	25/32	7/8	
1 5/8	1	25/32	7/8	14½
1 3/4	1	7/8	1	
1 3/4	1 1/8	7/8	1	
2	1 1/4	15/16	1 1/8	
2 1/4	1 3/8	1 1/16	1 1/4	15½
2 1/2	1 1/2	1 3/16	1 3/8	
2 3/4	1 5/8	1 5/16	1 1/2	
3	3/4	1 7/16	1 5/8	16
3 1/4	7/8	1 9/16	1 3/4	
3 1/2	2	1 11/16	1 7/8	17
3 1/2	2	1 13/16	2	

WASHERS.



Diameter.	Size of Hole.	Thickness Gauge.	Size of Bolt.	Price per lb.
1/2	1/4	No. 18	3/16	25
5/8	5/16	" 16	1/4	22
3/4	5/16	" 16	1/4	19
7/8	3/8	" 16	5/16	17
1	7/16	" 14	3/8	15
1 1/4	1/2	" 14	7/16	13
1 3/8	9/16	" 12	1/2	
1 1/2	5/8	" 12	9/16	
1 3/4	11/16	No. 10	5/8	12½
2	13/16	" 10	3/4	
2 1/4	15/16	" 9	7/8	
2 1/2	1 1/16	" 9	1	
2 3/4	1 1/4	" 9	1 1/8	13½
3	1 3/8	" 9	1 1/4	
3 1/2	1 1/2	" 9	1 3/8	

Also Thin Washers for Special Purposes. Write for Price.

For Special Prices, See our Monthly Bulletin.

The Pottstown Iron Company's

Anvil Brand Cut Nails.

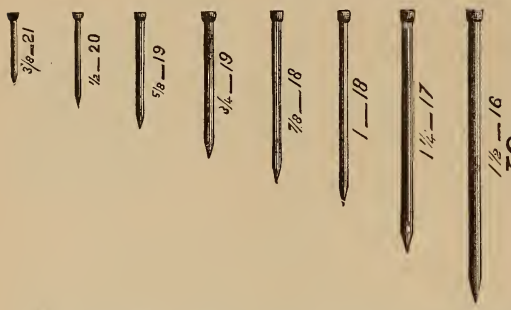
All Nails Selected by COYNE'S PATENT PICKER.

		Ordinary.	$
Edge and Flat Grip Fence and Sheathing Nails and Hook Head Brads	10d to 60d	.....	.....
" " " "	8d and 9d	Extra.	25
" " " "	6d " 7d	"	50
" " " "	4d " 5d	"	75
" " " "	3d	"	1 50
2d and 3d Fine		"	2 25
Flooring, Box and Casing,	10d to 20d	"	75
" " "	8d and 9d	"	1 00
" " "	6d " 7d	"	1 25
" " "	4d " 5d	"	1 50
" " "	3d	"	2 25
Slating,	6d and 7d	"	1 00
"	4d " 5d	"	1 25
"	3d	"	2 00
Finishing,	10d to 20d	"	1 00
"	8d and 9d	"	1 25
"	6d " 7d	"	1 50
"	4d " 5d	"	1 75
"	3d	"	2 50
Clinch,	10d (3 in.) and above	"	1 50
"	8d (1½ in.) and 9d (2¾ in.)	"	1 75
"	6d (2 in.) " 7d (2¼ in.)	"	2 00
"	5d (1¾ in.)	"	2 25
Half Kegs, Clinch, 50 cts. per 100 lbs. extra		"	
Spikes, all sizes,		"	25
Chisel Pointed Nails, 25 cts. extra,		"	

Wrought Spike.

9 to 12 by $\frac{7}{16}$ inch					
6 to 8 by ⅜ "					
5 to 7 by $\frac{5}{16}$ "	$0.50	cts.	above	⅜	and $\frac{7}{16}$
4½ by $\frac{9}{32}$ "	1.25	"	"	"	"
4 by ¼ "	1.25	"	"	"	"
3 & 3½ by ¼ "	1.75	"	"	"	"

For Special Prices, See our Monthly Bulletin.



Steel and Iron Wire Nails.

Moulding Nails, Wire Brads and Finishing Nails. No Heads.

Lgth. in.	No. Wire.	Price per lb.
3/16	20	60
	21	70
	22	80
1/4	14	22
	15	23
	16	24
	17	27
	18	30
	19	35
	20	40
	21	50
	22	60
3/8	10	16
	11	16½
	12	17
	13	17½
	14	18
	15	19
	16	20
	17	22
	18	25
	19	30
	20	35
	21	40
	22	50
1/2	5	12
	6	12
	7	12½
	8	13
	9	13
	10	14
	11	14½
	12	15
	13	15½
	14	16
	15	17
	16	18
	17	20
	18	22
	19	25
	20	30
	21	35
	22	40
5/8	5	11½
	6	11½
	7	12
	8	12½
	9	12½
	10	13
	11	13½
5/8	12	14
	13	14½
	14	15
	15	16
	16	17
	17	18
	18	20
	19	22
	20	27
	21	30
	22	40
3/4	3	11
	4	11
	5	11
	6	11
	7	11½
	8	12
	9	12
	10	12
	11	12½
	12	13
	13	14
	14	14½
	15	15
	16	16
3/4	17	17
	18	19
	19	20
	20	24
	21	30
	22	45
7/8	3	10½
	4	10½
	5	10½
	6	10½
	7	11
	8	11½
	9	11½
	10	11½
	11	11½
	12	12
	13	13
	14	14
	15	14½
	16	15
	17	16
	18	18
	19	20
	20	24
	21	32
1	1	10
	2	10
	3	10
	4	10
	5	10
	6	10
	7	10½
	8	10½
	9	10½
	10	11
	11	11
	12	11½
	13	12
	14	13
	15	14
	16	15
	17	16
	18	18
	19	22
	20	25
	21	33

Barbed (Pat.) 1c. Advance on List.

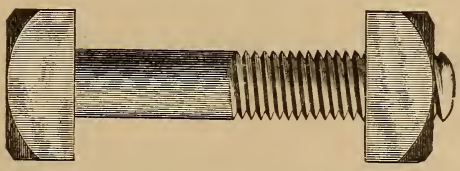
Flatheads, Countersunk and Depressed Heads.

Lgth. in.	No. Wire.	Price per lb.
1 1/8	1	10
	2	10
	3	10
	4	10
	5	10
	6	10
	7	10½
	8	10½
	9	10½
	10	11
	11	11
	12	11½
	13	12
	14	13
	15	14
	16	15
	17	16
	18	18
	19	23
	20	25
1 1/4	00	10
	0	10
	1	10
	2	10
	3	10
1 1/4	4	10
	5	10
	6	10
	7	10½
	8	10½
	9	10½
	10	10½
	11	10½
	12	11
	13	12
	14	13
	15	14
	16	15
	17	16
	18	19
	19	23
	20	27
1 1/2	00	09½
	0	09½
	1	09½
	2	09½
	3	09½
	4	09½
	5	09½
	6	09½
1 1/2	7	10
	8	10
	9	10
	10	10
	11	10
	12	11
	13	11
	14	12
	15	13
	16	15
	17	17
	18	19
	19	24
1 3/4	00	09
	0	09
	1	09
	2	09
	3	09
	4	09
	5	09½
	6	09½
	7	09½
	8	09½
	9	09½
	10	10
1 3/4	11	10
	12	10
	13	11
	14	12
	15	13
	16	13
	17	17
	18	20
2	00	08½
	0	08½
	1	08½
	2	09
	3	09
	4	09
	5	09
	6	09
	7	09
	8	09
	9	09
	10	09½
	11	09½
	12	10
	13	11
	14	12
	15	13
2	16	16
	17	18
	18	21
2 1/4	00	08
	0	08
	1	08
	2	08½
	3	08½
	4	08½
	5	08½
	6	08½
	7	08½
	8	09
	9	09
	10	09½
	11	09½
	12	10
	13	11
	14	12
	15	14
	16	16

For Escutcheon Pin and Screw-heads 00—13 gauge, 1c. per lb.
" " Pin-heads 14, 15, 16, 17 " 2c. "
" " " 18, 19 " 3c. "
" " " 20, 21, 22 " 6c. "
} Advance on List.

For Special Prices, See our Monthly Bulletin.

Machine Bolts.



With Square Heads and Nuts. Finished Points.

Standard List of the Association of Bolt and Nut Manufacturers of the United States, adopted June 25th, 1879.

PRICE PER HUNDRED.

Length.	¼	5-16	⅜	7-16	½	9-16 & ⅝	¾	⅞	1
1½	2 80	3 20	3 60	4 60	5 00	7 20	10 50	14 90	22 00
2	2 90	3 35	3 80	4 90	5 30	7 70	11 10	15 80	23 10
2½	3 00	3 50	4 00	5 20	5 60	8 20	11 70	16 60	24 20
3	3 10	3 65	4 20	5 50	5 90	8 70	12 30	17 50	25 30
3½	3 20	3 80	4 40	5 80	6 20	9 20	12 90	18 30	26 40
4	3 30	3 95	4 60	6 10	6 50	9 70	13 50	19 20	27 50
4½	3 40	4 10	4 80	6 40	6 80	10 20	14 10	20 00	28 60
5	3 50	4 25	5 00	6 70	7 10	10 70	14 70	20 90	29 70
5½	3 60	4 40	5 20	7 00	7 40	11 20	15 30	21 70	30 80
6	3 70	4 55	5 40	7 30	7 70	11 70	15 90	22 60	31 90
6½	3 80	4 70	5 60	7 60	8 00	12 20	16 50	23 40	33 00
7	3 90	4 85	5 80	7 90	8 30	12 70	17 10	24 30	34 10
7½	4 00	5 00	6 00	8 20	8 60	13 20	17 70	25 10	35 20
8	4 10	5 15	6 20	8 50	8 90	13 70	18 30	26 00	36 30
9			6 60	9 10	9 50	14 75	19 50	27 70	38 50
10			7 00	9 70	10 10	15 75	20 70	29 40	40 70
11			7 40	10 30	10 70	16 75	21 90	31 10	42 90
12			7 80	10 90	11 30	17 75	23 10	32 80	45 10
13					11 90	18 75	24 30	34 50	47 30
14					12 50	19 75	25 50	36 20	49 50
15					13 10	20 75	26 70	37 90	51 70
16					13 70	21 75	27 90	39 60	53 90
17					14 30	22 75	29 10	41 30	56 10
18					14 90	23 75	30 30	43 00	58 30
19					15 50	24 75	31 50	44 70	60 50
20					16 10	25 75	32 70	46 40	62 70

Bolts with Hex. Heads or Hex. Nuts, 10 per cent. extra.
If both Hex. Heads and Hex. Nuts, 20 per cent. extra.

Turn Buckles.

LIST PRICE.

Small Sizes.

	Each.		Each.		Each.
⅜	.75	½	$1.00	⅝	$1.25

Three-fourths inch	Per pound,	$0 20	One and one-eighth inch	Per pound,	$0 17
Seven-eighths inch	"	0 18	One and one-fourth inch	"	0 16
One inch	"	0 17	One and one-half inch	"	0 16

For Special Prices, See our Monthly Bulletin.

Bolt Ends.

BOLT ENDS, with Square Nuts.

Size of Iron....	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8
Length.....	6	7	7	8	9	10	11	12	13
Price per pound..	28	24	20	16	14	12			

Size of Iron...	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
Length.....	14	15	16	17	18	19	20
Price per pound	14			16			

Discount, per cent.

BRIDGE AND ROOF BOLTS.

1 to 2 in. diam., over 8 ft. long, cts. per lb., ——

1 to 2 in. diam., from 4 to 8 ft. long, cts. per lb., ——

1 to 2 in. diam., from 20 in. to 4 ft. long, cts. per lb., ——

5/8, 3/4 and 7/8 in. diam., over 4 ft. long, cts. per lb., ——

5/8, 3/4 and 7/8 in. diam., 20 in. to 4 ft. long, cts. per lb., ——

Bridge Bolts, with upset ends, cts. per lb. extra, ——

Prices Made on Application.

Coach Screws.

GIMLET POINTED

LAG OR COACH SCREWS,

With Square Heads.

Standard List of the Association of Bolt and Nut Manufacturers of the United States, adopted June 25th, 1879.

PRICE PER HUNDRED.

L'GTH.	5/16	3/8	7/16	1/2	9/16 & 5/8	3/4	7/8	1
1 1/2	2 70	3 10	4 00	4 30				
2	2 90	3 30	4 25	4 60	6 50			
2 1/2	3 10	3 50	4 50	4 90	6 90	10 00		
3	3 30	3 70	4 75	5 20	7 30	10 50	15 00	
3 1/2	3 50	3 90	5 00	5 50	7 70	11 00	15 75	21 60
4	3 70	4 10	5 25	5 80	8 10	11 50	16 50	22 50
4 1/2	3 90	4 30	5 50	6 10	8 50	12 00	17 25	23 40
5	4 10	4 50	5 75	6 40	8 90	12 50	18 00	24 25
5 1/2	4 30	4 70	6 00	6 70	9 30	13 00	18 75	25 25
6	4 50	4 90	6 25	7 00	9 70	13 50	19 50	26 25
7			6 75	7 60	10 50	14 50	21 00	28 25
8			7 25	8 20	11 30	15 50	22 50	30 25
9			7 75	8 80	12 10	16 50	24 00	32 25
10				9 40	12 90	17 50	25 50	34 25
11				10 00	13 70	18 50	27 00	36 25
12				10 60	14 50	19 50	28 50	38 25

SKEIN BOLTS same List as LAG or COACH SCREWS.

For Special Prices, See our Monthly Bulletin.

Full Square or Philadelphia Pattern Carriage Bolts.

STANDARD LIST.

PRICE PER HUNDRED.

LENGTH.	1/4 in.	5/16	3/8	7/16	1/2
1¼	$2 40	$2 70	$3 60	$5 40	$7 20
1½	2 40	2 70	3 60	5 40	7 20
1¾	2 45	2 80	3 70	5 40	7 20
2	2 50	2 90	3 70	5 40	7 20
2¼	2 55	3 00	3 82	5 55	7 40
2½	2 60	3 10	3 95	5 70	7 60
2¾	2 65	3 20	4 08	5 85	7 80
3	2 70	3 30	4 20	6 00	8 00
3¼	2 75	3 40	4 32	6 15	8 20
3½	2 80	3 50	4 45	6 30	8 40
3¾	2 85	3 60	4 58	6 45	8 60
4	2 90	3 70	4 70	6 60	8 80
4¼	2 95	3 80	4 83	6 75	9 00
4½	3 00	3 90	4 95	6 90	9 20
4¾	3 05	4 00	5 07	7 05	9 40
5	3 10	4 10	5 20	7 20	9 60
5½	3 20	4 30	5 45	7 50	10 00
6	3 30	4 50	5 70	7 80	10 40
6½	3 40	4 70	5 95	8 10	10 80
7	3 50	4 90	6 20	8 40	11 20
7½	....	5 10	6 45	8 70	11 60
8	....	5 30	6 70	9 00	12 00
8½	...	5 50	6 95	9 30	12 40
9	....	5 70	7 20	9 60	12 80
9½	....	....	7 45	9 90	13 20
10	....	....	7 70	10 20	13 60
10½	....	....	7 95	10 50	14 00
11	. ..	....	8 20	10 80	14 40
11½	....	....	....	11 10	14 80
12	....	....	....	11 40	15 20
12½	...	....	....	....	15 60
13	...	....	....	....	16 00
14	....	...	....	....	16 80

Common Carriage Bolts.

STANDARD PRICE LIST.

Revised and adopted at a meeting of Manufacturers, June 11, 1873.

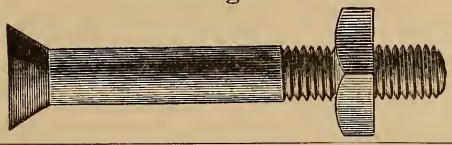
PRICE PER HUNDRED.

LENGTH.	1/4	5/16	3/8	7/16	1/2	9/16 & 5/8	3/4
1 and 1¼ inch	$2 40						
1½ inch	2 40	$3 00					
1¾ inch	2 45	3 10					
2 inches	2 50	3 20	$4 00	$6 00	$7 25		
2¼ inches	2 55	3 30	4 15	6 20	7 50		
2½ inches	2 60	3 40	4 30	6 40	7 75		
2¾ inches	2 65	3 50	4 45	6 60	8 00		
3 inches	2 70	3 60	4 60	6 80	8 25	$15 00	$17 20
3¼ inches	2 75	3 70	4 75	7 00	8 50	15 40	17 90
3½ inches	2 80	3 80	4 90	7 20	8 75	15 80	18 60
3¾ inches	2 85	3 90	5 05	7 40	9 00	16 20	19 60
4 inches	2 90	4 00	5 20	7 60	9 25	16 60	20 00
4¼ inches	2 95	4 10	5 35	7 80	9 50	17 00	
4½ inches	3 00	4 20	5 50	8 00	9 75	17 40	21 50
4¾ inches	3 05	4 30	5 65	8 20	10 00	17 80	
5 inches	3 10	4 40	5 80	8 40	10 25	18 20	22 25
5½ inches	3 20	4 60	6 10	8 80	10 75	19 00	22 75
6 inches	3 30	4 80	6 40	9 20	11 25	19 80	23 00
6½ inches	3 40	5 00	6 70	9 60	11 75	20 60	24 50
7 inches	3 50	5 20	7 00	10 00	12 25	21 40	26 00
7½ inches		5 40	7 30	10 40	12 75	22 20	27 50
8 inches		5 60	7 60	10 80	13 25	23 00	29 00
8½ inches		5 80	7 90	11 20	13 75	23 80	30 50
9 inches		6 00	8 20	11 60	14 25	24 60	32 00
9½ inches		6 20	8 50	12 00	14 75	25 40	33 50
10 inches		6 40	8 80	12 40	15 25	26 20	35 00
11 inches			9 40	13 26	16 25	27 80	36 50
12 inches			10 00	14 00	17 25	29 40	38 00
13 inches					18 25	31 00	41 50
14 inches					19 25	32 60	44 00

For Special Prices, See our Monthly Bulletin.

Common Tire and Shoe Bolts.

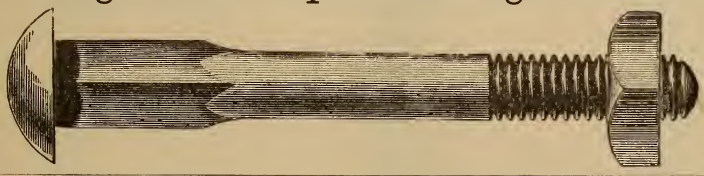
With Forged Nuts.



Length.		Diam. $\frac{3}{16}$ & $\frac{1}{4}$ inch.	Diam. $\frac{5}{16}$ inch.	Diam. $\frac{3}{8}$ inch.
$1\frac{1}{4}$ inch	per 100	$1 90	$2 70	$3 60
$1\frac{1}{2}$ "	"	1 90	2 70	3 60
$1\frac{3}{4}$ "	"	1 95	2 85	3 70
2 "	"	2 00	2 90	3 70
$2\frac{1}{4}$ "	"	2 05	3 00	3 82
$2\frac{1}{2}$ "	"	2 10	3 10	3 95
$2\frac{3}{4}$ "	"	2 15	3 20	4 08
3 "	"	2 20	3 30	4 20
$3\frac{1}{4}$ "	"	2 25	3 40	4 32
$3\frac{1}{2}$ "	"	2 30	3 50	4 45
4 "	"	2 40	3 70	4 70
$4\frac{1}{2}$ "	"	2 50	3 90	4 95
5 "	"	2 60	4 10	5 20

NORWAY IRON.

Eagle Philadelphia Carriage Bolts.



Price Per Hundred. Adopted Oct., 9, 1879.

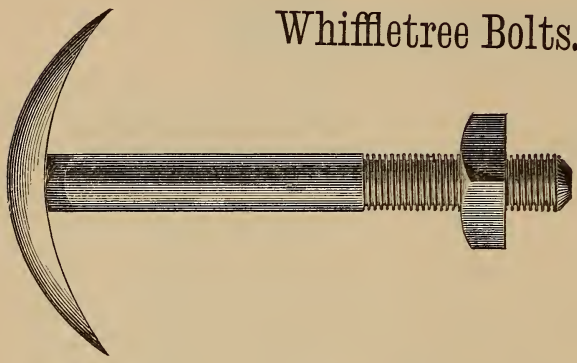
	CARRIAGE BOLTS.			TIRE & SHOE BOLTS.		
LENGTH.	$\frac{1}{8}$ $\frac{3}{16}$ & $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
1	$2 50	$3 68	$5 00	$1 50	$1 85	$2 24
$1\frac{1}{4}$	2 65	3 68	5 00	1 50	1 85	2 24
$1\frac{1}{2}$	2 80	3 68	5 00	1 50	1 85	2 24
$1\frac{3}{4}$	2 95	3 85	5 00	1 50	1 85	2 32
2	3 10	4 03	5 00	1 55	1 85	2 41
$2\frac{1}{4}$	3 24	4 20	5 20	1 60	1 85	2 50
$2\frac{1}{2}$	3 36	4 35	5 40	1 65	1 85	2 58
$2\frac{3}{4}$	3 50	4 50	5 58	1 70	1 92	2 66
3	3 65	4 68	5 78	1 75	2 00	2 74
$3\frac{1}{4}$	3 78	4 84	5 96	1 80	2 08	2 82
$3\frac{1}{2}$	3 92	5 00	6 16		2 16	2 90
$3\frac{3}{4}$	4 06	5 16	6 36		2 30	2 98
4	4 20	5 30	6 56			3 06
$4\frac{1}{2}$	4 48	5 65	6 92			3 22
5	4 75	5 98	7 34			
$5\frac{1}{2}$	5 02	6 30	7 70			
6	5 30	6 62	8 08			
$6\frac{1}{2}$	5 58	6 92	8 44			
7	5 85	7 24	8 80			
$7\frac{1}{2}$	6 12	7 55	9 16			

Sleigh Shoe Bolts same price as Tire. Every bolt warranted.

Silver Head Spring Bar Bolts.

All sizes.....Per doz., $2 00

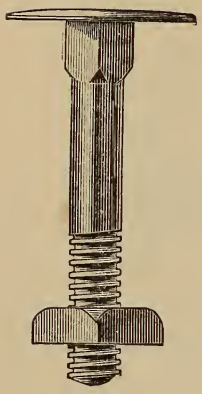
Whiffletree Bolts.



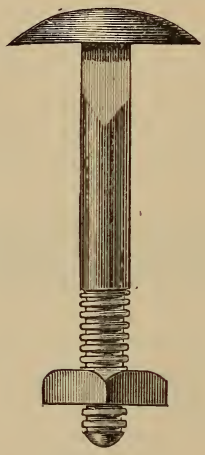
⅜ inch diameter, 3½ and 4 inches long, per doz.....$1 50

5-16 inch diameter, 3½ and 4 inches long, per doz..... 1 50

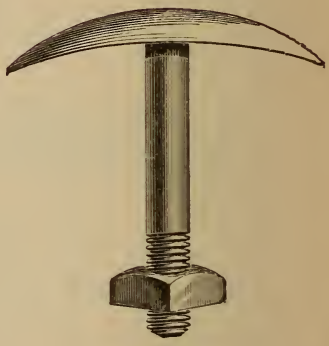
Fancy Head Bolts.



STEP.



PERCH.



SHAFT.

PER HUNDRED.

Cone and Steeple Head.			Step.		Elliptic Perch.		Shaft.	
	¼	5/16	3/16 & ¼		3/16 & ¼		3/16 & ¼	
1½	$2 80	$3 68	1	$2 50	1	$2 50	1	$3 25
1¾	2 95	3 85	1¼	2 65	1¼	2 65	1¼	3 25
2	3 10	4 03	1½	2 80	1½	2 80	1½	3 35
2¼	3 24	4 20	1¾	2 95	1¾	2 95	1¾	3 25
2½	3 36	4 35	2	3 10	2	3 10	2	3 25
3¾	3 50	4 50	2¼	3 24	2¼	3 24	2¼	3 25
3	3 65	4 68	2½	3 36	2½	3 36	2½	3 25
3½	3 92	5 00	2¾	3 50	2¾	3 50	2¾	3 25
4	4 20	5 30	3	3 65	3	3 65	3	3 25

For Special Prices, See our Monthly Bulletin.

Stove Bolts.

FLAT HEAD. Price per Hundred.					ROUND HEAD, Price per Hundred.		
LENGTH.	3/16	1/4	5/16	3/8	LENGTH.	3/16	1/4
1/2	.60	.65	.....	.....	1/2	.85	.95
5/8	.60	.65	.....	.....	5/8	.85	.95
3/4	.60	.65	1.05	2.20	3/4	.85	.95
7/8	.65	.70	1.10	2.20	7/8	.90	1.00
1	.65	70	1.10	2.20	1	.90	1.00
1 1/4	.70	.75	1.15	2.20	1 1/4	.95	1.05
1 1/2	.75	.80	1.20	2.20	1 1/2	1.00	1.10
1 3/4	.80	.85	1.25	2.20	1 3/4	1.05	1.15
2	.85	.90	1.30	2.20	2	1.10	1.20
2 1/4	.90	.95	1.35	2.30	2 1/4	1.15	1.25
2 1/2	.95	1.00	1.40	2.40	2 1/2	1.20	1.30
2 3/4	1.00	1.05	1.45	2.50	2 3/4	1.25	1.35
3	1.05	1.10	1.50	2.60	3	1.30	1.40

Plow Bolts.

With right or left hand thread, as may be ordered.

PRICE PER HUNDRED.

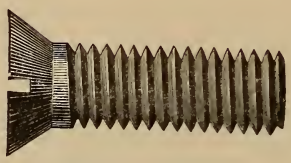
Length.	5/16 inch.	3/8 inch.	7/16 inch.	1/2 inch.	9/16 inch.	5/8 inch.
1 1/4	$1 70	$2 00	$2 60	$3 50	$4 50	$5 70
1 1/2	1 80	2 10	2 75	3 70	4 75	6 00
1 3/4	1 90	2 20	2 90	3 90	5 00	6 30
2	2 00	2 30	3 05	4 10	5 25	6 60
2 1/4	2 10	2 40	3 20	4 30	5 50	6 90
2 1/2	2 20	2 50	3 35	4 50	5 75	7 20
2 3/4	2 30	2 60	3 50	4 70	6 00	7 50
3	2 40	2 70	3 65	4 90	6 25	7 80
3 1/4	——	2 80	3 80	5 10	6 50	8 10
3 1/2	——	2 90	3 95	5 30	6 75	8 40
3 3/4	——	3 00	4 10	5 50	7 00	8 70
4	——	3 10	4 25	5 70	7 25	9 00

Price in bulk, 5-16 inch, per pound. .. ..

Price in bulk, 3/8, 7-16, 1/2 inch, per pound.....

Machine Screws.

Revised List Prices Adopted April 27, 1881.



IRON MACHINE SCREWS.—Per Gross.

	THREADS PER INCH.									
	32, 36	30 & 32		24, 30, 32	20 & 24		16, 18, 20	16 & 18		16
Nos.	4	6	8	10	12	14	16	18	20	24
Inch.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1/4	55	55	65							
5/16	55	55	65							
3/8	55	55	65	75	85	95	105			
1/2	55	55	65	75	85	95	105	115	120	
5/8	.....	60	65	75	85	95	105	115	120	
3/4	.....	.....	65	75	85	95	105	120	125	150
7/8	.....	.....	.....	85	95	105	110	125	130	160
1	.....	.....	.....	95	95	110	115	130	135	170
1 1/4	.....	.....	.....	.....	100	120	125	135	145	190
1 1/2	.....	.....	.....	.....	.....	130	135	145	160	200

For Special Prices, See our Monthly Bulletin.

Gimlet Pointed Wood Screws.

Revised List Prices Iron Wood Screws.—Dec. 27, 1882.

No.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22	24
In.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
¼	20	20	20																			
⅜	..	20	20	20	20	20	21	25	28													
½	..	..	20	20	20	23	25	28	31	34	37											
⅝	..	..	20	20	21	25	28	31	34	37	42	46	52									
¾	..	..	..	....	24	28	31	34	37	42	46	52	59	67	74	83	98					
⅞	..	..	..	....	....	31	34	37	42	46	49	58	65	73	83	93	101					
1	..	..	..	....	....	34	37	41	46	52	56	62	72	77	91	102	114	121	135	167		
1¼	..	..	..	....	....	....	....	49	56	62	67	74	83	95	105	119	133	149	164	196		
1½	..	..	..	....	....	....	....	....	65	72	79	87	95	109	123	137	157	170	192	217		
1¾	..	..	..	....	....	....	...	....	....	80	84	93	104	118	133	150	165	179	198	227	266	329
2	..	..	..	....	....	....	....	....	....	....	91	98	110	125	140	158	175	188	210	241	282	350
2¼	..	..	..	....	....	....	....	....	....	....	....	105	121	133	151	168	182	199	224	256	297	380
2½	..	..	..	....	....	....	....	....	....	....	....	....	133	144	164	185	200	216	237	277	329	406
2¾	..	..	..	....	....	....	....	....	....	....	....	....	....	157	179	200	216	241	265	318	374	444
3	..	..	..	....	....	...	....	....	....	....	....	....	....	....	195	210	237	265	296	354	420	478
3½	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	287	314	357	415	497	555
4	..	..	..	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	398	485	546	616
4½	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	448	541	602	714
5	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	630	711	804

Revised List Prices Brass Wood Screws.—Dec 27, 1882.

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20
In.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
⅜	67	67	67	67	72	79	88	....	....	....	....	....	....	....	....	....	....	....	....
½	....	67	67	67	72	79	95	101	111	123	....	....	....	....	....	....	....	....	....
⅝	..	67	67	67	81	88	101	108	118	133	147	163	....	....	....	....	....	....	....
¾	....	....	....	81	88	101	111	118	133	147	170	192	214	241	287	339	....	....	....
⅞	....	....	....	....	....	118	126	137	147	163	185	206	233	265	307	346	....	....	....
1	....	....	....	....	....	123	133	147	163	177	199	221	248	287	324	375	....	441	....
1¼	....	....	....	....	....	....	160	177	191	219	241	266	294	329	361	405	457	508	616
1½	....	..	....	....	....	....	....	206	228	241	280	310	343	380	420	464	520	588	700
1¾	....	.	....	....	....	....	....		262	291	321	353	391	431	476	518	588	669	770
2	....	....	....	....	....	....	....	....	....	329	368	398	438	483	529	581	644	706	843
2¼	....	....	....	....	....	....	....	....	....	....	....	441	486	535	585	640	706	773	917
2½	....	....	....	....	....	....	....	....	....	....	....	....	....	....	585	640	700	849	1029
3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	787	....	955	1210

Round Head Iron and Brass Screws, Blued and Japanned Screws—same list, but different discounts.

We will also furnish silver-plated flat and round head brass screws.

For Special Prices, See our Monthly Bulletin.

Silver Capped Screws,

AND

Iron Screws, Silver-Plated on Nickel.

ROUND AND FLAT HEAD.

LENGTH.	½	⅝	¾	⅞	1 in.	1¼	1½	1¾	2 in.
No. 4.....PER GROSS.	$0 84	$0 88	$0 90						
" 5..... " "	0 93	0 98	1 04						
" 6..... " "	1 07	1 13	1 16	$1 21	$1 27	$1 50			
" 7..... " "	1 20	1 25	1 30	1 34	1 40	1 55	$1 88	$2 15	
" 8..... " "	1 35	1 40	1 44	1 47	1 53	1 65	1 94	2 20	
" 9..... " "	1 50	1 55	1 57	1 61	1 68	1 80	2 05	2 30	$2 40
" 10..... " "	1 60	1 63	1 65	1 69	1 75	1 95	2 15	2 40	2 50
" 11..... " "	.....	1 80	1 82	1 85	1 94	2 10	2 38	2 55	2 70
" 12..... " "	.....	.....	.....	2 00	2 10	2 25	2 50	2 80	3 00
" 13..... " "	.....	.....	.....	2 35	2 45	2 60	2 85	3 12	3 45
" 14..... " "	.....	.....	.....	.....	2 70	2 80	3 15	3 45	3 75
" 16..... " "	.....	.....	.....	.....	.....	.....	3 90	4 10	4 05

Brass Capped Screws, same list, but different discounts.

TACKS.

LIST OF PRICES ADOPTED BY THE TACK MANUFACTURERS' ASSOCIATION, SEPT. 1, 1882.

SWEDES TACKS.

HALF WEIGHT.

1,	1½,	2,	2½,	3,	4,	6,	8,	10,	12,	14,	16,	18,	20,	22,	24,	oz.
$0.40	.45	.50	.55	.60	.70	.80	.95	1.10	1.25	1.40	1.50	1.65	1.80	1.90	2.00	℔ doz.

CARPET TACKS.

	LARGE HEAD, OUNCES, 6,	8,	10,	12,	14.
Half Weight Swedes, per dozen papers,...	$0.80	.95	1.10	1.25	1.40
" " American, " "	.65	.75	.80	.90	1.00
" " Tinned " "	.90	1.00	1.10	1.20	1.35

Leather Head, 6, 8, and 10 ounces,.....per dozen, 30 c.

SWEDES TACKS—in Bulk.

CARD, PAIL, FELTING, COOPERS', CUT, UPHOLSTERS', MINERS', CARPET, AND CHEESE BOX—OVAL OR FLAT HEAD—(EXCEPT GIMP AND LACE.)

Ounces,	1,	1½,	2,	2½,	3,	4,	6,	8,	10,	12,	14,	16,	18,	20,	22,	24.
Per pound,	$1.00	.80	.66	.58	.52	.46	.36	.32	.30	.28	.26	.25	.24½	.24	.23	.22 c.

GIMP AND LACE TACKS—Blued.

1,	1½,	2,	2½,	3,	4,	6,	8,	10,	12.	oz.
$0.60	.65	.70	.75	.80	.90	1.00	1.10	1.20	1.35	per dozen.

For Special Prices, See our Monthly Bulletin.

Finishing, Trunk, and Clout Nails.

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ inch, and longer.
$0.48	.32	.26	.22	.20	.18	.15 per pound.

Tinned Trunk and Clout Nails.

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ inch, and longer.
$0.56	.38	.32	.28	.26	.24	.21 per pound.

Brads.

COMMON AND PATENT.

Inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Half Weight, per dozen.....	$0.60	.65	.72	.80	.90	1.00	1.26	1.82	2.25	2.43

Cigar Box and Chair Nails.

Inches,	$\frac{4}{8}$	$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	1	$1\frac{1}{8}$
Cigar Box, in bulk or papers, per lb.....	$0 32	.28	.26	.24	.22	.20
Chair, Full weight, per M.....	.07	.09	.11	.13	.15	.14
" In bulk or papers, per lb.....	.36	.30	.26	.24	.22	.20

Copper Cut Tacks, $\frac{1}{2}$ inch and larger ..... 56c. per lb.

Also Tinned Tacks of all kinds.—See manufacturers' list.

Hungarian Nails.

American, $\frac{4}{8}$ and larger..... $0.20 cents per lb.
Swedes, " " ..... .24 " "

Lining and Saddle Nails.

Silver or Japanned Lining Nails, 3 to 16 oz., 100 to paper.....Per paper, $0.07
Silver or Japanned Saddle Nails, $1\frac{1}{8}$ in ..... " .12
Cloth Covered Saddle or Tufting Nails—Blue, Brown, or Green.....Per gross, .62½

Fine 2d Nails.

American Iron .....Per lb.,
Charcoal " ..... "
Swedes " ..... "

Also, Barrel, Basket, Shoe, Hungarian, and Hob Nails; Brush Tacks, Glaziers' Points, &c.—See manufacturers' list

Double Pointed Tacks.

	No. 8	9	10	11	12
Blued, per gross.....	$0.15	.10	.10	.12	.12
Tinned, "	.20	.12	.12	.15	.15

For Special Prices, See our Monthly Bulletin.

Iron Rivets.

Revised List, Dec. 10, 1881.

IRON—BLACK.

	Per 1000.		Per 1000		Per 1000.		Per 1000.
8 oz	20 cents.	1½ lb	32 cents	4 lb	64 cents.	10 lb	140 cents.
10 oz	22 "	1¾ lb	36 "	5 lb	75 "	12 lb	170 "
12 oz	24 "	2 lb	40 "	6 lb	90 "	14 lb	190 "
1 lb	27 "	2½ lb	47 "	7 lb	105 "	16 lb	220 "
1¼ lb	29 "	3 lb	53 "	8 lb	120 "		

IRON—TINNED.

	Per 1000.		Per 1000.		Per 1000.		Per 1000.
8 oz	24 cents.	1¼ lb	37 cents.	2½ lb	63 cents.	5 lb	105 cents.
10 oz	25 "	1½ lb	41 "	3 lb	72 "	6 lb	126 "
12 oz	28 "	1¾ lb	47 "	4 lb	88 "	7 lb	150 "
1 lb	33 "	2 lb	52 "				

Iron Rivets in Bulk.

(Manufactured by COBB & DREW.)

In ordering Rivets, the style of Head as well as size should be given.

NET PRICES PER POUND.

⅜ and 11-32 Wire	$0.11½
5-16 and Nos. 1 and 2 Wire	0.12½
No. 3, ¼ inch, and No. 4 Wire	0.13
No. 5, 6, and 3-16 Wire	0.14

Smaller than 6 wire, shorter than ½ inch, price as per thousand.

Belt and Hose Copper Rivets and Burs.

Nos. 7	8	9	10	11	12	13	14	15	
$0.49	0.50	0.52	0.54	0.56	0.58	0.60	0.65	0.70	per lb.

For Special Prices, See our Monthly Bulletin.

Furniture Nails.

3, Gilt. 3, Silv'd. | 9, Gilt. 9, Silv'd. | 12, Gilt. | 41, Gilt. | 42, Gilt.

SILVERED.

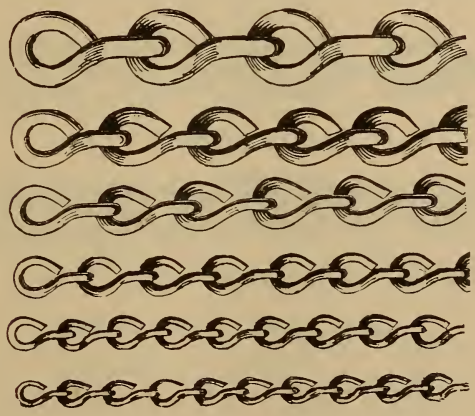
Nos.	3	9
Per thousand,	$2.13	$1.63

GILT.

Nos.	3	9	12	41	42
Per thousand,	$2.13	1.63	1.03	1.10	.89

One Thousand in a Package.

Iron and Brass Jack Chains.



IRON.

Nos.	5	6	7	8	9	10	11	12	13	14	
	$3.20	2.60	2.20	1.90	1.65	1.40	1.20	.90	.75	.65	per doz. yds.

Nos.	15	16	17	18	19	20	21	22	24	
	$0.55	.50	.45	.42	.40	.38	.36	.34	.34	per doz. yds.

BRASS.

Nos.	5	6	7	8	9	10	11	12	13	14	
	$9.00	7.50	6.25	5.25	4.50	3.75	3.20	2.50	2.05	1.70	per doz. yds.

Nos.	15	16	17	18	19	20	21	22	24	
	$1.40	1.25	1.10	1.00	.85	.70	.60	.55	.55	per doz. yds.

Halter Chains.

4 1-2 Feet, or Regular Length.

Nos.	000	00	0	1	2	3	4	5	6	
	$4.50	3.80	3.30	2.85	2.55	2.40	2.30	2.25	2.20	per doz.

Trace Chains.

6½ feet long..... $1.25 per pair.

Cow Ties.

	3½ Feet.	4 Feet.
5 inch, Open Ring, No. 6,	$3.90	$4.20 per doz.
No. 5,	4.02	4.45

Coil Chain.

Straight Link.

Twisted Link.

Twist Link, up to 7-16 inclusive, same price as Straight Link.

		Size.	Average Wt. per 100 ft.
3/16	per lb. 13c.	3/16 in.	50 lbs.
1/4	" 9c.	1/4 in.	90 "
5/16	" 7½c.	5/16 in.	122 "
3/8	" 7c.	3/8 in.	160 "
7/16	" 6¾c.	7/16 in.	200 "
1/2	" 6½c.	1/2 in.	250 "

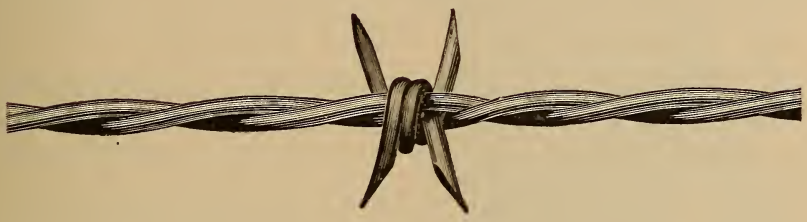
		Size.	Average Wt per 100 ft.
9/16	per lb. 6½c.	9/16 in.	320 lbs.
5/8	" 6¼c.	5/8 in.	420 "
3/4	" 6c.	3/4 in.	590 "
7/8	" 5 9/10c.	7/8 in.	790 "
1	" 5¾c.	1 in.	1000 "

Bright, or German Coil Chain.

New List.

No.	000	00	0	1	2	3
Per 100 feet,	$7.00	6.00	5.25	4.50	4.00	3.90

Barb Wire.



CACTUS INTERLOCKED FOUR POINT STEEL BARB WIRE.

Barbs Fastened Between the Wires.

END VIEW OF BARB.

Licensed Under all the Patents of the Washburn & Moen Manufacturing Company and I. L. Ellwood & Co.

Of the different Four Point Barb Wire devices, having one *or more* of the points pass between the cable wires, this is by far the *best* and lightest in weight, being but slightly over one pound to the rod. A glance at the cut will show this, but an examination of the sample will demonstrate it fully. The wires used in the barbs pass around both the cables, as well as between them, so that the barbs are securely fastened around both the wires in the cable, as well as passing between them, which locks them securely in place.

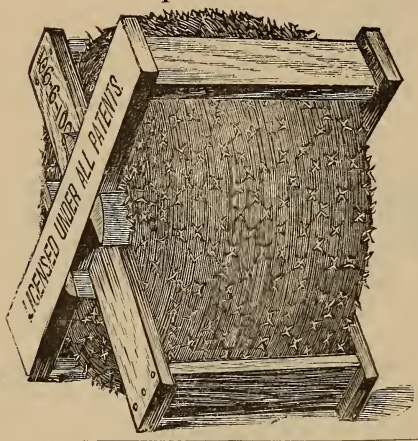
PRICE—Painted,..... ..... 10 cents per pound, net.

Galvanized,.... .....11 " " "

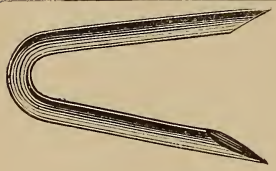
For Special Prices, see our Monthly Bulletin.

Barb Wire.

Spool of our Barb Wire ready for Shipment.



Take notice that all spools of Barb Wire shipped by us are securely boxed, making the spools strong and secure, so that they reach you in good order and not broken, as is the case with wire shipped by other makers. We put the wire up on small or "pony" spools of fifty or sixty pounds each, without extra charge, when required by our customers.



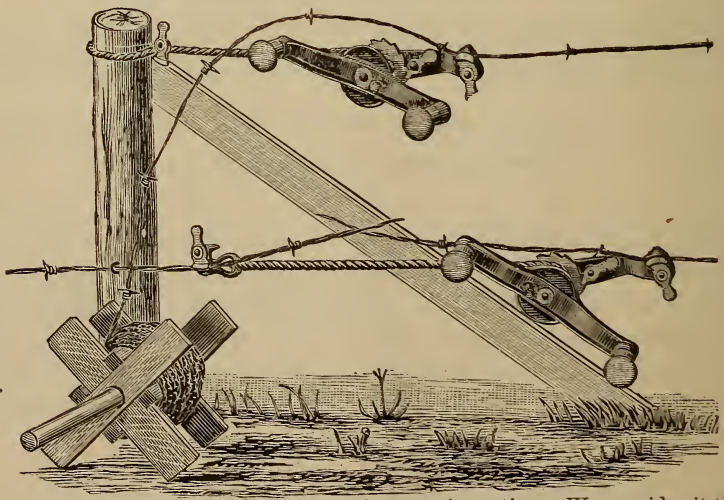
Improved Fence Staples with Long Shear Points.

Galvanized and Self-Colored. 92 to the pound.

PRICE—Self Colored,..... cents per pound, net.
Galvanized, ... " " "

The Samson Wire Stretcher.

EXAMINE THIS CUT.

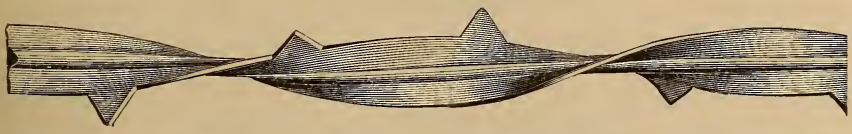


$9 PER DOZEN.

We wish to call your special notice to this new invention. We consider it the best wire stretcher in the market. It is strongly made, easily operated and very durable. We can recommend it unqualifiedly. Do not be put off with any other. To remove the tension, invert the machine and slack back enough to let the Pawl drop.

For Special Prices, See our Monthly Bulletin.

Barb Fence.



THE BUCK-THORN OR RAILROAD.

The Buck-Thorn Fencing is not wire, and no wire enters into its composition. It is a solid strip of steel, rolled, not drawn, with short, triangular points, one inch apart. It is twisted so that these points are presented at four inches apart from every direction—right and left, above and below. It is very strong, and presents the largest possible surface to view.

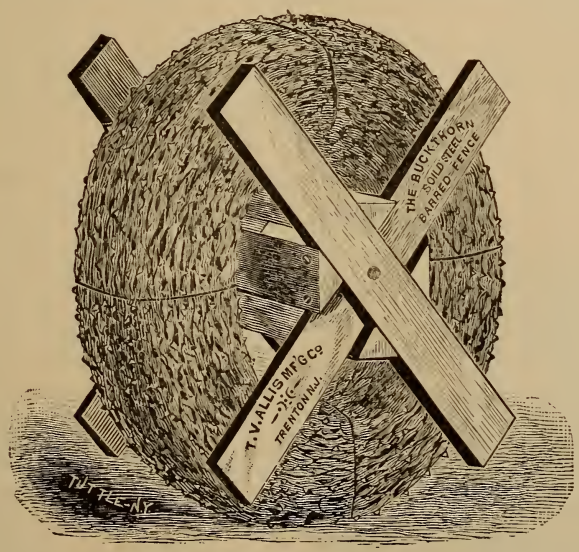
The barbs cannot possibly become loosened, while there are no cracks, crevices or joints to catch and hold rainwater, dew or moisture, formed by condensation; therefore, the fence cannot be damaged or destroyed by rust.

The barbs are short and lance-shaped, so that there is no danger of injury to stock from coming in contact with them. They will prick and scratch, but never tear the skin, because their form always tends to draw out of the flesh instead of into it. It is well knowm that the sensation of pain is at the surface of the skin, hence the smart thrust or prick of a thorn (where there is no danger of tearing) is all that is required. No wounds are made, consequently no loss of cattle in the southwest from putrefying sores in which flies deposit their eggs.

The barbs are numerous and wide at their base, and the surface of the strand is broad. These three most desirable properties render the fence easily seen by animals, and are of great value in preventing accidents from collision.

The Buck-Thorn Fencing on Spool.

This Fence is used exclusively by the N. Y. C. & H. R. R. R., and other Railroads.



Price List.

Galvanized Buck-Thorn Fence, ... 11 cents per pound.
Painted, " " . . . 10 " "

The Buck-Thorn Fencing averages about fourteen feet to the pound, and costs no more than the best of the ordinary barbed wires, while its superiority cannot be questioned. It is very much stronger, *is plainly seen by animals,* and will last many years longer than any other barbed or wooden fence ever made. It is most effectual in its protection, *and is not cruel or harsh.* It is easy to put up and tighten. No barbed fencing ever made equals THE BUCK-THORN.

For Special Prices, See our Monthly Bulletin.

Wire, &c.

BRIGHT AND ANNEALED MARKET IRON WIRE.

Numbers	0 to 2	3 to 9	10 and 11	12	13 and 14	15 and 16	17	18
Cents per lb.	9	10	11	11½	12½	14	15	16

GALVANIZED IRON WIRE.

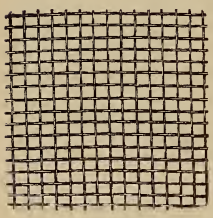
Same List, Different Discount..

BRASS AND COPPER WIRE.		High Brass.	Low Brass.	Copper.
Nos. 0 to 20	Per lb.	$0 33	$0 40	$0 43

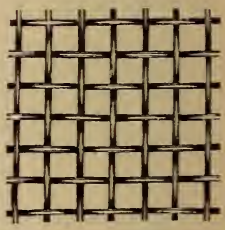
LAUGHLANDS' WIRE HAY BANDS.

8¾ feet long, Medium, per bundle of 250 Bands.....$7 06

Other sizes furnished when required.



HARDWARE GRADE IRON WIRE CLOTH.



2	3	4	6	8	10	11	14	16	18	20	24	Mesh.
No. 17	18	20	22	24	26	28	30	32	34	34	35	Wire.

7 Cents per square foot.

WINDOW SHADE CLOTH.

Plain Green or Drab .....$0 05 per foot.

FLOUR SIEVES.

Plain 18 Mesh, Tinned, 3 in Nest.....Per doz., $2 00

COAL AND ASH SIEVES.

Square, 3 in Nest.....Per doz., $1 50
" 2 " large..... " 1 75
All large..... " 2 00

FOUNDRY RIDDLES.

IRON WIRE.		BRASS WIRE.	
16 inch	$8 00 per doz.	16 inch	$15 00 per doz.
18 "	9 00 "	18 "	18 00 "

COAL SCREENS.

¼ inch Mesh, No. 13 Wire, Screening Pea Coal.....$12 00 each.
⅜ " " 11 " " Chestnut Coal..... 12 00 "
½ " " 9 " " Stove Coal..... 12 00 "
⅝ " " 8 " " Coarse Stove Coal..... 12 00 "
¾ " " 6 " " Egg Coal..... 12 00 "

Coarser Meshes made to order.

COAL SCREENS, 32x76 inch.

For Special Prices, See our Monthly Bulletin.

Sand Screens.

26 inch Screens, No. 12 Wire.....$6 00 each.

We will also furnish Riddle Grade Wire Cloth, Galvanized, Brass and Copper Wire Cloth, Wire Lathing, Ornamental Wire Work, &c.

SAND SCREENS, 26x72 inch.

BEST BORAX (for Welding).....Per lb., $0.30.

Cherry Heat Welding Compound.

The Best Flux known for Welding

IRON to IRON, STEEL to STEEL,

And MALLEABLE Iron to Steel.

5 pound Boxes.....$0.20 Per lb.

Glue.

No. 1, Good Dark Colored Glue.....per lb. 15 cts.
" 2, Cabinet Maker's " in sheets..... " 22 "
" 3, Best white " ..... " 30 "

Le Page's Fish Glues.

Half Pints	at	$ 3.50	per dozen,	....
Pints	"	6.00	"	.....
Quarts	"	9.00	"	.....
Two Quarts	"	13.50	"	.....
Gallons	"	21.00	"	.....
Two gallons	"	40.00	"	.....

"Flint" Sand Paper, "B. & A."

No.	0	½	1	1½	2	2½	3
	$4.75	4.75	4.75	4.75	5.25	5.25	5.25 per ream.

Emery Paper, "B. & A."

No.	00	0	½	1	1½	2	2½	3
	$6.50	6.50	6.50	6.50	6.50	7.50	9.50	11.50 per ream.

Best Turkish Emery Cloth.

No. 00 to 1½, $18.00 per ream. No. 2, $20.00 per ream.

Washington Mills Emery.

GRAIN:—8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 40, 46, 50, 54, 60, 70, 80, 90, 100, 120, 140, 160, 180.

	F.	F.F.	R.F.	S.F.
FLOUR:—	Flour,	Fine,	Refined,	Superfine.

Price per lb., ... $0.10 cents.

Prepared Chalk.

White Chalk (½ gross boxes) ..... $0.66 per gross.
Red " " " ..... .90 "
Blue " " " ..... 1.10 "
White Chalk Crayon (1 gross boxes) ..... .30 "

Wrought Iron Welded Pipe.

Manufacturers' Price List, Adopted November 23d, 1880.

Inside Diameter.	Price per foot, Plain.	Price per foot, Galvanized.	Weight per foot.
Inches.	$ Cts.	$ Cts.	Lbs.
⅛	08	.....	24
¼	08	11	42
⅜	09	12	56
½	11	15	85
¾	13½	19	1 12
1	19	28	1 67
1¼	27	40	2 25
1½	33	47	2 69
2	46	64	3 66
2½	75	1 00	5 77
3	95	1 30	7 54
3½	1 25	1 70	9 05
4	1 50	2 05	10 72
4½	1 75	2 40	12 49
5	2 25	3 00	14 56
6	2 75	4 00	18 77

For Special Prices, See our Monthly Bulletin.

Card of Weights Per Foot

FOR BOTH

Lead Pipe and Tin-Lined Lead Pipe.

Calibre.	B Weight per foot.		C Weight per foot.		D Weight per foot.		D Light. Weigh. per foot.		E Weight per foot.		E Light. Weight per foot.	
Inches.	lb.	oz.	lb.	ez.	lb.	oz.	lb.	oz.	lb.	oz.	lb.	oz.
3/8	1	0	0	13	0	10	———		0	8		
1/2	1	4	1	0	0	13	———		0	11	0	9†
5/8	2	0	1	12	1	8	1	4	1	0	0	12†
3/4	2	4	2	0	1	12	1	8	1	4	1	0
1	3	4	2	8	2	0*	———		1	8	———	
1 1/4	3	12	3	0	2	8*	———		2	0	———	
1 1/2	5	0	4	4	3	8*	———		3	4	———	
2	6	0	5	4	4	0	———		———		———	

Solder.—No. 1, Refined, 60–40.....Per lb.,
BABBITT METAL, good article for ordinary purposes..... " $0.20 cts.
XX " " (Copper, Antimony and Tin)..... " .35 "

We are Agents for

Dupont's Celebrated Gunpowder.

PRICE LIST.

KEG POWDER.

Eagle Rifle Shooting.....in kegs, 6¼ lbs., Blue covers, $3.82
Eagle Duck Shooting.....Nos. 1, 2 and 3. in kegs, 12½ lbs., Red covers, 7.63
" " " .....Nos. 1, 2 and 3, " 6¼ " " 3.82
" " " .....Nos. 1, 2 and 3, in canisters, of 5 lbs. 3.55
Cannon and Musket Powder.....U. S. Government Proof,
Dupont Rifle, FFg and FFFg .....In kegs of 25 lbs., 6.25
" " " " ..... " 12½ " 3.37
" " " " ..... " 6¼ " 1.82
" " " " .....In Canisters of 5 " 1.75
Dupont Fg, Sea Shooting.....In Kegs of 25 " 6.25
Mining and Shipping Powder, A, } Mining F, FF, & FFF, grain.... " 25 " 3.90
Blasting Powder, B,..... " 25 " 3.15

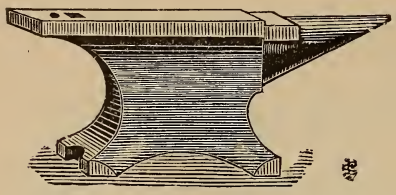
CANISTER POWDER.

IN CASES 25 EACH.

Diamond Grain..... In Canisters of 1 lb. each, $1.06
Superfine Eagle Sporting..... " 1 " .76
" " " ..... " ½ " .52
Eagle Rifle Shooting..... " 1 " .76
Eagle Duck Shooting..... " 1 " .76
Dupont Rifle, Fg, FFg, and FFFg..... " 1 " .37
" " " ..... " ½ " .21

SAFETY FUSE FOR BLASTING.

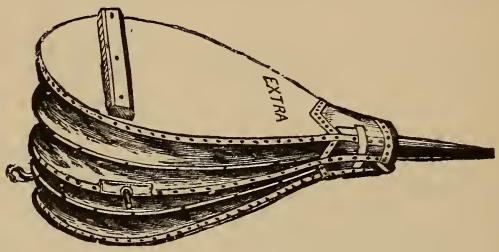
Water-proof, Cotton.....Per 100 feet, $0.50
" Single Tape..... " " .75
" Double..... " " 1.00



Anvils.

Peter Wright's, 85 to 250 lbs..Per lb.,
" " over 250 " ½c. " advance.

Extra Blacksmith Bellows.

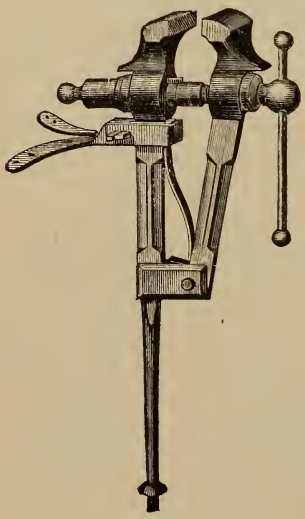


30 inch	$13 00
32 "	14 00
34 "	16 00
36 "	18 00
38 "	20 00
40 "	23 00

Smaller and larger sizes furnished to order; also, Moulders' and Hand Bellows. Moulders' Bellows, 10 inch, $17.00 per dozen.

Tuyere Irons.

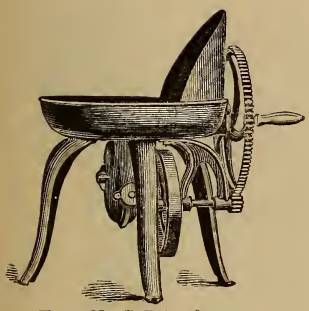
Duck Nest	Each, $1 50
Regulating Blast	" 3 00



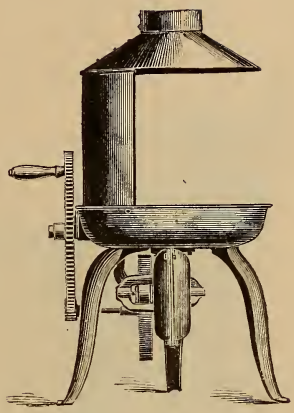
Trenton Patent Solid Box Blacksmiths' Vises.

No. 35,	Vises weighing about	35 lbs.,	each			$ 8 50
" 40,	"	"	"	40 lbs.,	"	9 50
" 45,	"	"	"	45 lbs.,	"	10 00
" 50,	"	"	"	50 lbs.,	"	11 00
" 55,	"	"	"	55 lbs.,	"	12 00
" 60,	"	"	"	60 lbs.,	"	13 00
" 65,	"	"	"	65 lbs.,	"	14 00
" 70,	"	"	"	70 lbs.,	"	15 00
" 75,	"	"	"	75 lbs.,	"	16 00
" 80,	"	"	"	80 lbs.,	"	17 50
" 85,	"	"	"	85 lbs.,	"	18 50
" 90,	"	"	"	90 lbs.,	"	20 00
" 95,	"	"	"	95 lbs.,	"	21 00
" 100,	"	"	"	100 lbs.,	"	22 00

Buffalo Portable Forges.



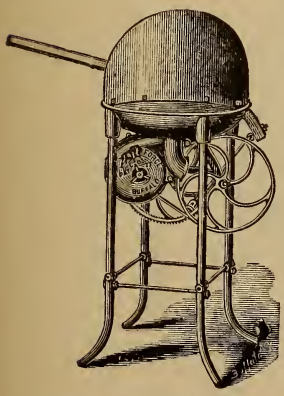
Forge No. 7, Price $16.00.



Forge No. 8, Price $18.00.

Fan, 5 in., Height, 15 in., Diameter, 15 in., Weight, 50 lbs.

These Forges are especially intended for light work, being very compact and light. and can be easily moved about; have short legs, so when used are to be set on a box or bench, and will produce a welding heat on one-inch iron in *five minutes.* Heavier work can be done if desired.

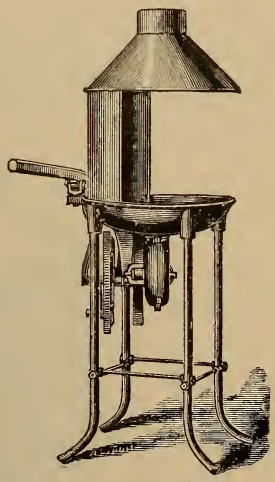


Forge No. 5, Price $24.00.

DISCOUNT.....

Forge No. 5, height, 33 in.; size of hearth, 18 in. diam.; weight, 70 lbs.

Forge No. 5, same capacity as No. 4, and is especially adapted for the use of boiler makers, repairers, tank builders, miners and prospecters.



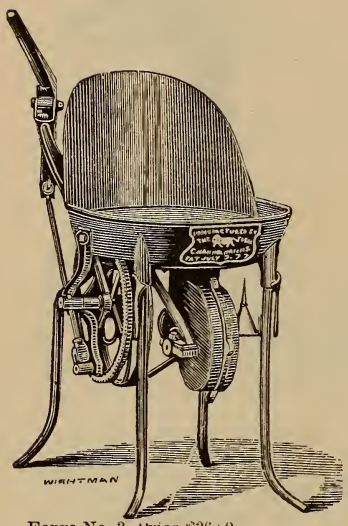
Forge No. 4, with Hood, Price $27.00.

DISCOUNT.....

Forge No. 4, half open hood, height, 33 in.; size of hearth, 18 in. diam.; weight, 75 lbs.

Forges No. 4 and 5 will produce a welding heat on iron one a half inch in diameter in five minutes.

Buffalo Portable Forges.

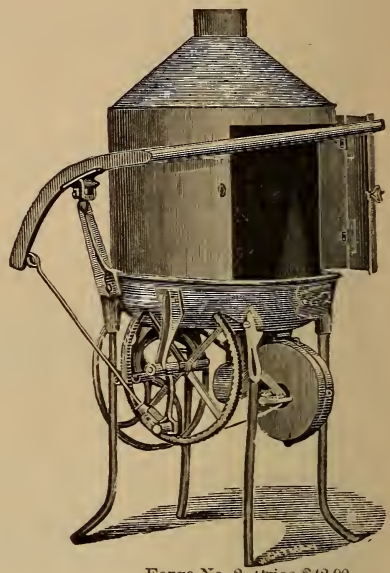


Forge No. 3, Price $36.00.

DISCOUNT..... ....

Forge No. 3, height, 29 in.; fan, 8 in.; hearth, 21x27 in.; weight, 140 lbs.

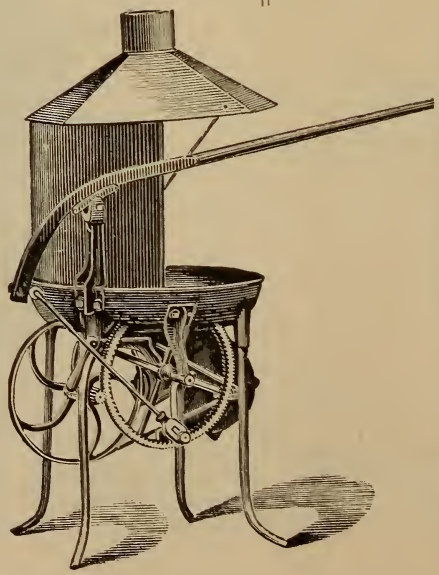
Forge No. 3 has four drop handles for convenience of moving from place to place, with deep fireplace. It is especially adapted for the use of boiler makers, iron bridge and ship builders.



Forge No. 2, Price $42.00.

DISCOUNT..... ...

Forge No. 2, closed hood, same capacity as Blacksmiths' Forge No. 1; weight, 155 lbs.



Forge No. 1, with Hood, Price $40.00.

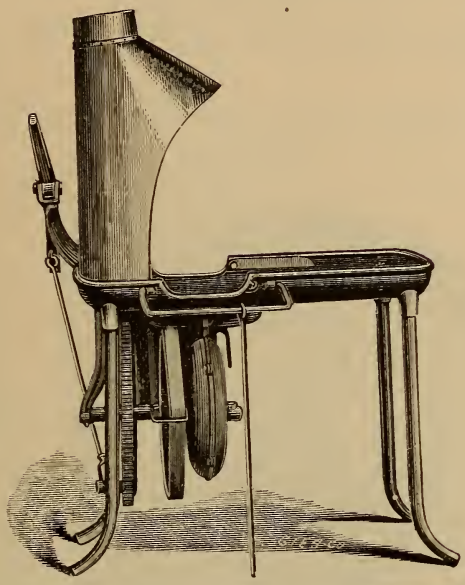
DISCOUNT.....

Forge No. 1, height, 29 in.; fan, 8 in.; hearth, 21x27 in.; weight, 145 lbs.

Forge No. 1 will produce a welding heat on iron two and a half inches in diameter in five minutes, and no heavier iron if required.

For Special Prices, See our Monthly Bulletin.

Buffalo Blacksmiths' Forges.



Height, 30 in ; size of hearth, 28x40; fan, 12 in.; weight, 250 lbs.

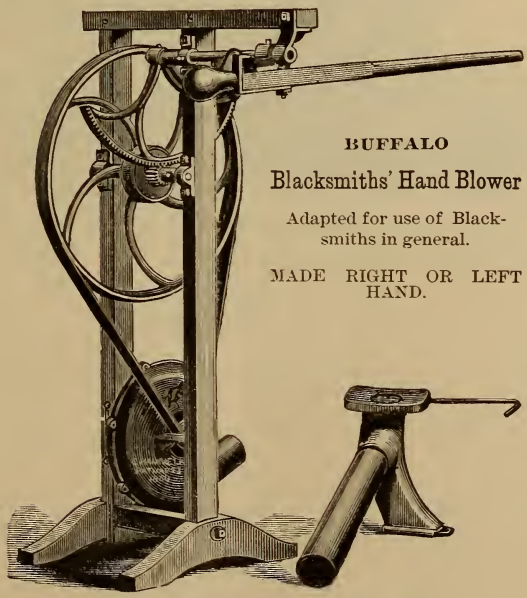
Forge No. 0 is especially adapted for heavy blacksmith work, having a large fire-place, with sufficient blast to do heaviest kind of work; will heat 3½ to 4 in. round iron in 10 minutes.

Forge No. 0, Price $50.00.

DISCOUNT.....

Buffalo Blacksmiths' Hand Blower.

(RIGHT HAND.)



BUFFALO

Blacksmiths' Hand Blower

Adapted for use of Blacksmiths in general.

MADE RIGHT OR LEFT HAND.

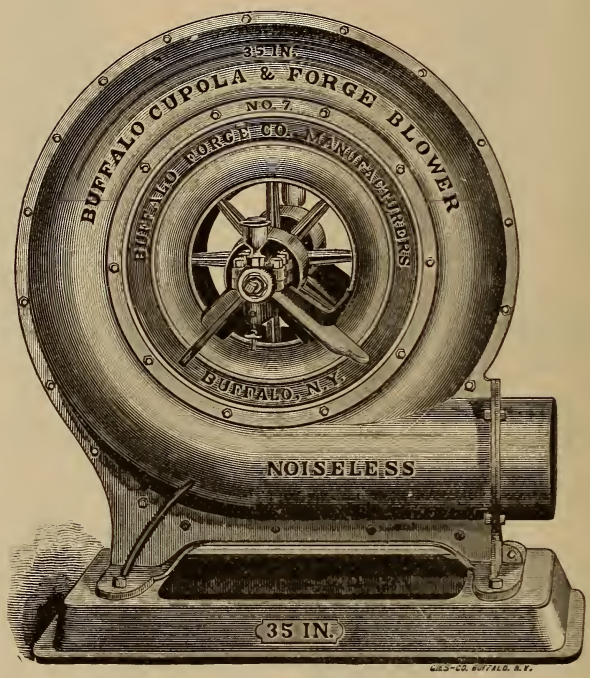
C. Hammelmann's Patent, March 23, 1880.

Upright Blower No. 3, price $25.00, with Tuyere complete.
Upright Blower No. 3, price $23.00, without Tuyere.

DISCOUNT.....

Buffalo Steel Pressure Blower.

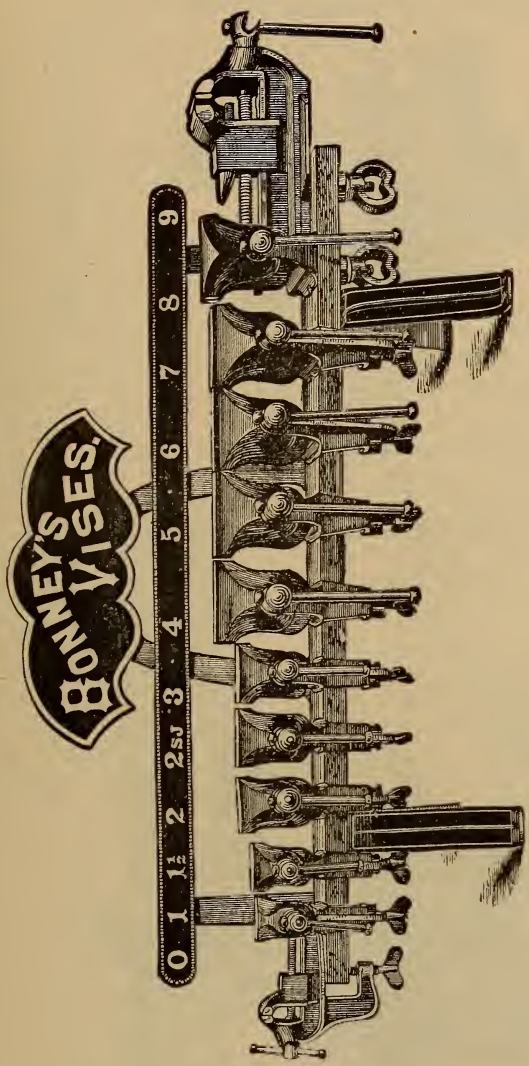
FOR CUPOLA FURNACES AND FORGES.



Made expressly for iron foundries, and will produce a stronger blast than any other Blower.

Size of Blower in inches.	No. of Blower.	Diam. of Pulley in inches.	Face of Pulley in inches.	Diam. of Outlet.	Price without Countershaft.
12	1				$12 00
16	2				18 00
20	3	2½	2	4¼	26 00
24	4	3	2½	4⅞	36 00
26	5	3⅞	3	5¼	44 00

For Special Prices, See our Monthly Bulletin.



One of the No. 2 and Nos. 6, 7, 8 and 9 have Tempered Steel Jaws. Nos. 3, 5, 7 and 9 have our Patent Swivel Jaw, by which all taper pieces can be held as firmly as straight ones.

For Scroll Sawyers, Amateur Mechanics, Jewelers, Dentists, Printers, and general Family use, they are just the thing, and in price within the reach of all.

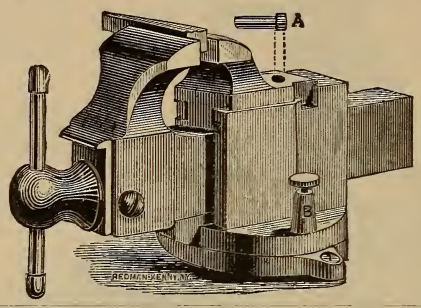
No.	Width of Jaw	Weight.	Price.	No.	Width of Jaw.	Weight.	Price.
0	1⅜ in.	1 lb.	$ 35	4	2¾ in.	5 lb.	$1 25
1	1½ in.	1½ lb.	50	5	2¾ in.	5 lb.	1 50
1½	1⅝ in.	1¾ lb.	58	6	2¾ in.	5 lb.	1 50
2	2 in.	2½ lb.	70	7	2¾ in.	5 lb.	1 75
2 Steel Jaw.	2 in.	2½ lb.	95	8	2¾ in.	5 lb.	1 50
3 Swivel Jaw.	2 in.	2¾ lb.	1 00	9	2¾ in.	5 lb.	1 75

Price of 12 Vises with Stand, $15.00.

For Special Prices, See our Monthly Bulletin.

Prentiss' Patent Vises.

MACHINISTS' OR



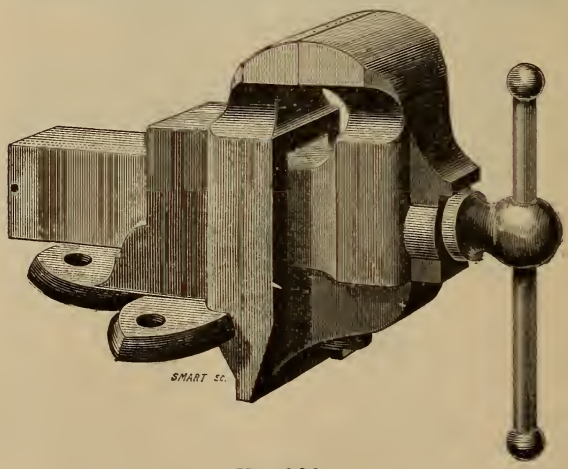
IRON-WORKERS' VISES.

Width of Jaw.	Weight Stationary Vise.	Weight Swivel Vise.	Opens.	Price Stationary Vise.	Price Swivel Vise.
2⅝ in. "Amateur,"	13½ lbs.	17 lbs.	3½ in.	$ 5.50	$ 6.75
3½ " Machinists',	28 "	32 "	4¾ "	7.00	8.50
4½ " "	54 "	65 "	6 "	10.50	12.50
5¼ " "	96 "	109 "	8 "	17.00	19.00
6 " "	146 "	168 "	9 "	24.00	27.00
7 " "	184 "	207 "	11 "	30.00	35.00

COACH-MAKERS' OR WOOD-WORKERS' VISES.

Width of Jaw.	Weight Stationary Bottom.	Weight Swivel Bottom.	Opens.	Price Stationary Bottom.	Price Swivel Bottom.
3½ in.	30 lbs.	34 lbs.	7 in.	$ 8.00	$ 9.50
4½ "	59 "	67 "	9½ "	11.00	13.00

Parker's Patent Parallel Vises.



No. 000.

No.	Length of Jaw.	Weight.	Each.
000	3¼ inches	23 lbs	$ 6 25
1	3⅝ "	31½ "	7 00
2	4¼ "	41½ "	9 00
3	4¾ "	59½ "	11 75
4	5⅜ "	83 "	16 25
5	6⅛ "	120 "	24 00
6	8 "	200 "	50 00

For Special Prices, See our Monthly Bulletin.

Parker's Patent Oval Slide Vises.

No. 30.	Length of Jaws, 2⅝ inches	Each,	$2 50
" 31.	" " " 3 "	"	3 00
" 32.	" " " 3¼ "	"	4 25
" 33.	" " " 3½ "	"	4 75

PARKER'S PATENT COACH-MAKERS' VISES.

No. 40. 4 inch Jaws—opens 8 inches.....Each, $10 25

PARKER'S PATENT SWIVEL JAW COACH-MAKERS' VISES.

No. 41. 4½ inch Jaws—opens 9 inches.....Each, $14 00

SAW FILERS' VISES.

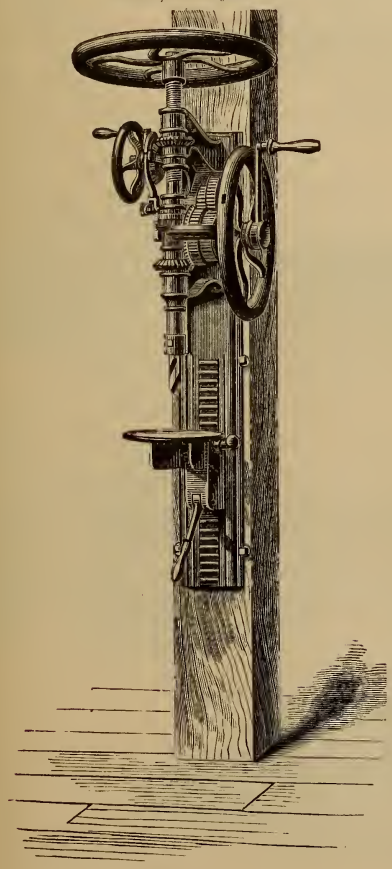
Stearns'	No. 0—Saw Filers' Vise	Per doz.,	$10 00
"	No. 1—Patent Saw Vise	"	21 00
"	No. 2— " Adjustable Saw Vise	"	30 00
"	No. 3— " Saw Vise	"	16 00

Blacksmiths' Drills.

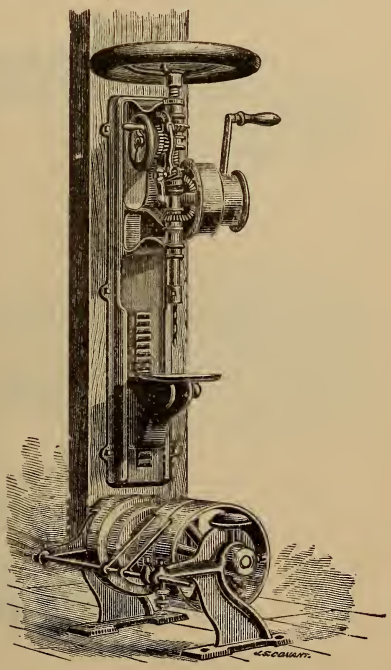
Horizontal.....Each, $4 50

GREEN RIVER DRILLING MACHINES.

No. 2, Price $28.00.



No. 2, with Power, Price $36.00.

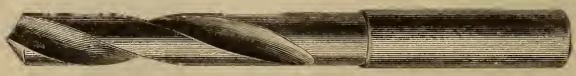


Morse's or Holt's Bit-Stock Drills.

Diameter of Drills.	Price per Dozen.	Price Each.	Diameter of Drills.	Price per Dozen.	Price Each.
1/16	$1 50	$0 14	9/32	$4 70	$0 43
3/32	1 65	0 16	5/16	5 40	0 48
1/8	2 10	0 20	11/32	6 30	0 54
3/32	2 60	0 24	3/8	7 20	0 62
3/16	3 10	0 29	7/16	8 80	0 75
7/32	3 60	0 33	1/2	10 30	0 87
1/4	4 10	0 38			

TWIST DRILLS.

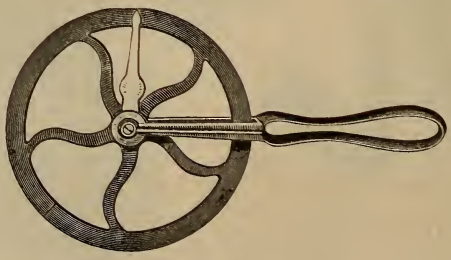
FOR USE IN GREEN RIVER MACHINES.



With shanks ½ in. diameter.

1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8
45c.	55c.	65c.	75c.	85c.	95c.	$1.10.	$1.30	$1.50	$2.00	$2.60

Green River Tire Measuring Wheel.

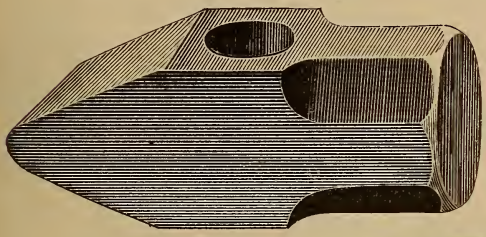


Price, $1.25.

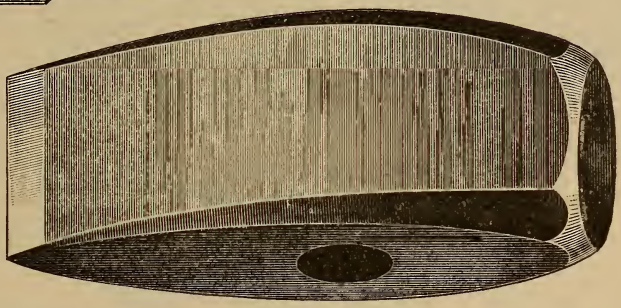
For Special Prices, See our Monthly Bulletin.

Sledges and Hammers.

SOLID CAST STEEL—Warranted.

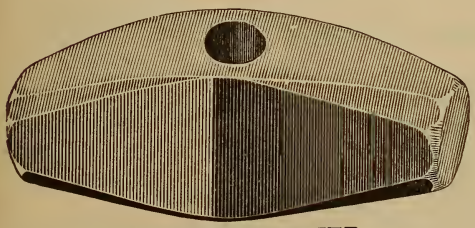


Blacksmiths' Hand Hammer.
Weight 2 to 5 lbs.
Price, c. per lb.

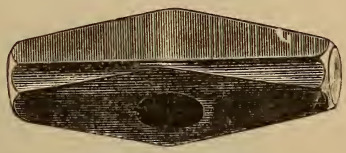


STONE SLEDGE.
Weight 6 to 30 lbs.
Price, c. per lb.

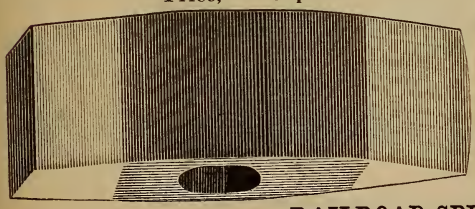
STRIKING HAMMER.
Weight 5 to 20 lbs.
Price, c. per lb.



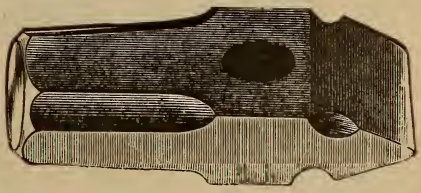
HAND DRILLING HAMMER.
Weight 3 to 6 lbs.
Price, c. per lb.



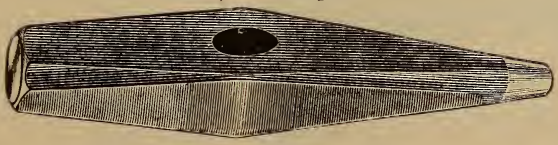
MASONS' HAMMER.
Weight 3 to 12 lbs.
Price, c. per lb.



SMITH SLEDGE.
Weight 5 to 20 lbs.
Price, c. per lb.

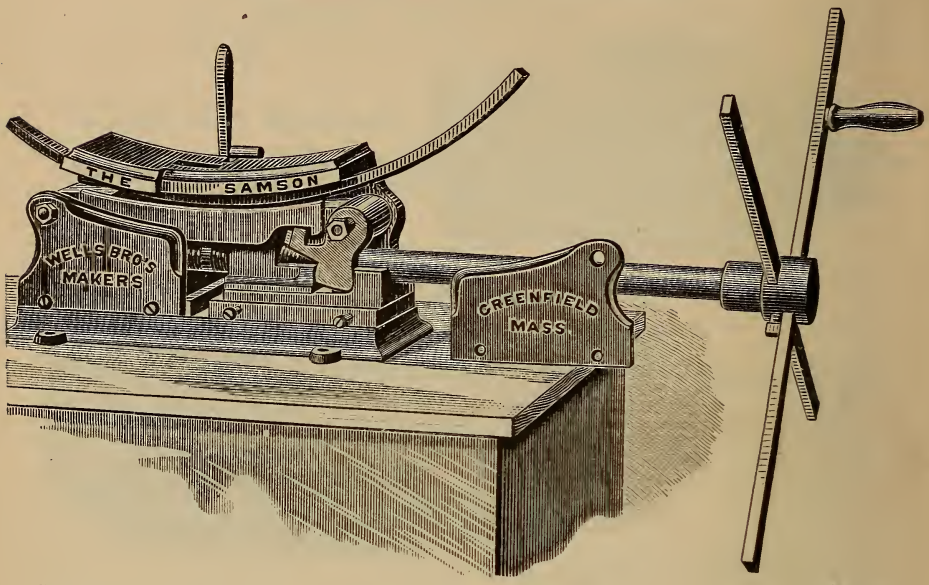


RAILROAD SPIKE MAULS.
Weight 5 to 8 lbs.
Price, c per lb.



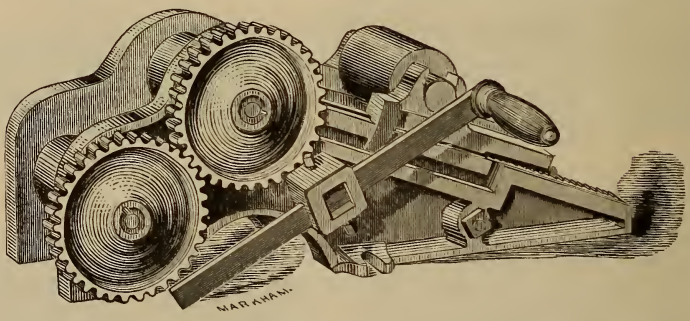
For Special Prices, see our Monthly Bulletin.

The Samson Tire Shrinker.



Price..... $25.00.

Coe's Improved Carriage Makers' Tire Bender.



This machine is warranted to bend 4x½ inch Tire. Its peculiar mode of construction, which enables you to adjust the Rollers for the various sizes required without throwing them out of true, makes it a superior tool.

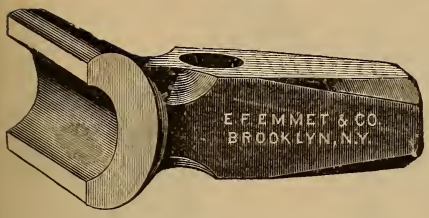
Price ..... $12.00. | Weight.... ..... over 80 lbs.

Little Giant Hub Boxing Machine.

No. 1..... $28 00.
No. 2..... 35 00.
No. 3..... 45 00.

No. 3 has two arbors—one for light, and one for heavy work.

For Special Prices, See our Monthly Bulletin.



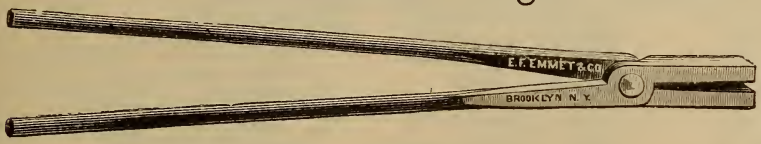
Blacksmiths' Tools.

Swages, Solid Cast Steel, 3 to 5 lbs	Per lb., $0.50 Cents
Fullers, " " " 3 to 5 lbs	" " "
Flatters, " " " 3 to 6 lbs	" " "
Hot and Cold Chisels, 2½ to 3 lbs	" " "
Punches, Round and Square, ¼ to 2 lbs	" " "
Countersinks	" " "
Cupping Tools, Solid, 3 to 6 lbs	" " "
Creasers, 1 to 2 lbs	" " "
Heading Tools Round and Square ½ to 2 lbs	" " "

Blacksmiths' Pincers.

12 inch. ..... Per doz, $15.00

Blacksmiths' Tongs.



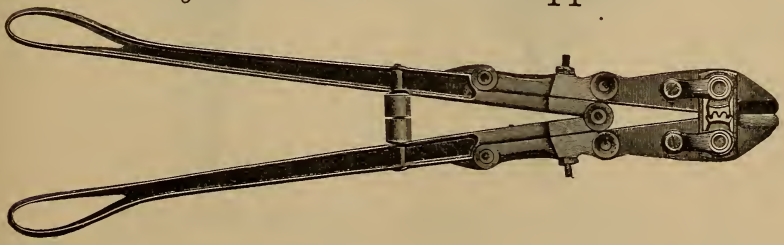
Inches....	18	20	22	24	26	28	30
List.....	$4.75	5.25	5.25	6.25	6.75	7.25	7.75 per doz.

Cold Chisels.

OCTAGON, CAST STEEL, TEMPERED.

Size of Steel	⅜	½	⅝	¾
Per doz	$2.50	3.00	3.50	5.00

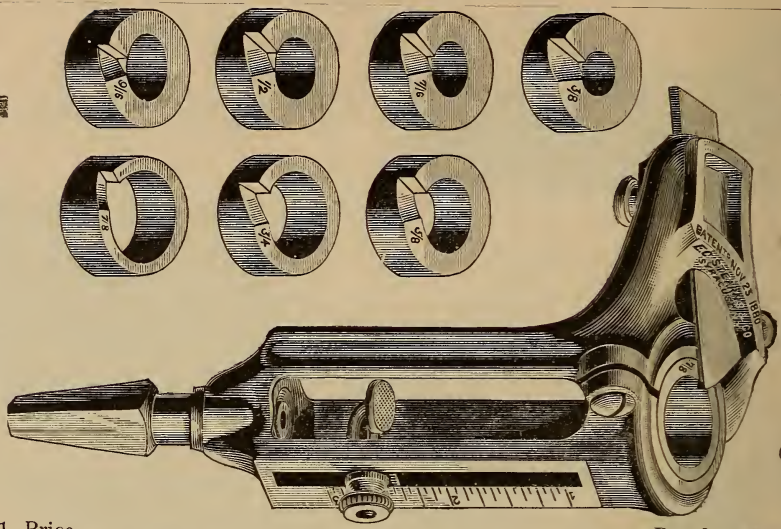
Easy Bolt and Rivet Clippers.



Price each..... $6.00.

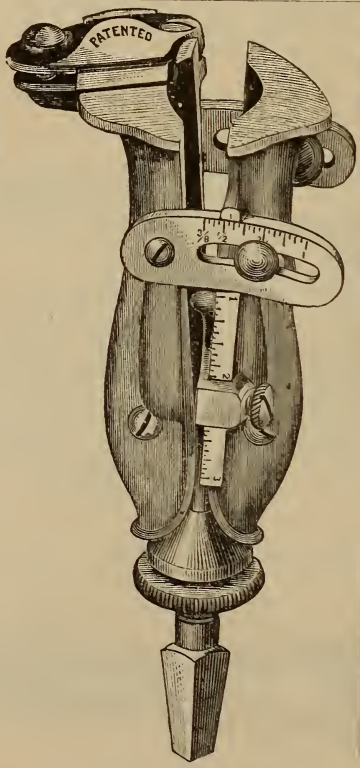
For Special Prices, See our Monthly Bulletin.

Stearns' Patent Adjustable Hollow Auger.



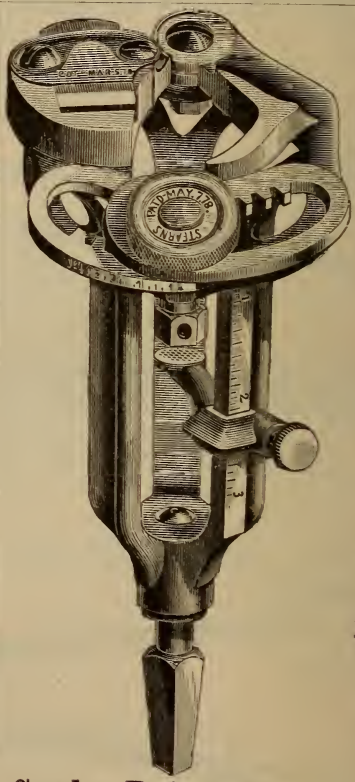
No. 1. Price.....Per doz., $48.00.

Stearns' Patent Adjustable Hollow Auger.



No. 2, Price .....Per doz., $48.00.

Stearns' Patent Expansive Hollow Auger.



No. 3, Price, ...Per doz., $60.00.

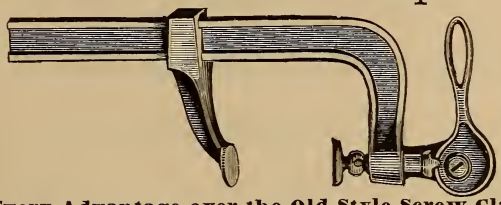
Stearns' Patent Spoke Pointer.

Is durably made and neatly finished. It has solid cast steel tempered knife, which is easily adjusted. Price per dozen, $10.00.

For Special Prices, See our Monthly Bulletin.

Eccentric Wood Clamp.

A Time and Labor Saving Implement.



Has Every Advantage over the Old Style Screw Clamp.

PRICE LIST.

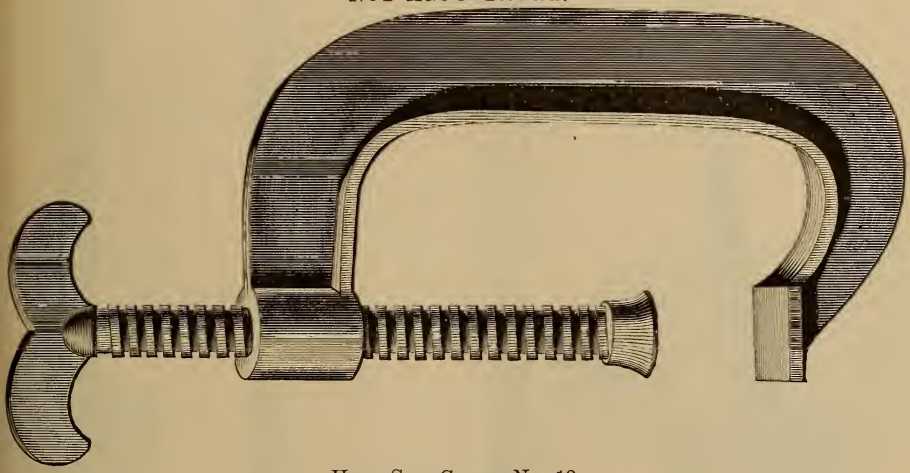
No. 1 opens 4 inches..... Price $ 4.80 per doz.
No. 2 opens 6 inches..... Price 6.60 per doz.
No. 3 opens 8 inches..... Price 8 40 per doz.
No. 4 opens 12 inches..... Price 10.20 per doz.
In boxes of 1 dozen and ½ dozen.

CABINET MAKERS CLAMPS.

No. 5 opens 6 inches..... Price $ 8.40 per dozen.
No. 6 opens 12 inches..... Price 10.00 per dozen.

Carriage-Makers' Clamps.

NOT ADJUSTABLE.



Half Size Cut of No. 13.

MALLEABLE IRON, SWIVEL HEAD ON END OF SCREW.

Nos.	12	13	14	15	16	17
Open	2½	3	4	5	6	7
Per dozen	$6.40	7.35	10.80	12.80	16.00	18.00

Hickory Hand Screws.

Plain Finish.		Diameter of Screw.	Length of Screw.	Length of Jaw.	Size of Jaw.
No. 313	Per doz., $2.25	½ in.	10 in.	6 in.	1 x1¼ in.
No. 314	" 2.75	⅝ "	12 "	8 "	1⅜x1⅜ "
No. 315	" 3.25	¾ "	16 "	10 "	1⅝x1⅝ "
No. 316	" 4.50	⅞ "	18 "	13 "	1⅞x1⅞ "
No. 317	" 6.00	1 "	20 "	14 "	2⅛x2⅛ "
No. 318	" 6.50	1⅛ "	22 "	16 "	2¼x2¼ "
No. 319	" 8.50	1¼ "	24 "	18 "	2⅝x2⅝ "

Wm. Chisholm & Sons'

Cast Steel Shovels, Spades and Scoops.

LOWMAN PAT.

No. 46. No. 61. No 53. No. 72.

For Special Prices, See our Monthly Bulletin.

Wm. Chisholm & Sons'

LOWMAN PATENT

Solid Cast Steel Shovels.

Made from the best selected Crucible Cast Steel and warranted.

Description.	List. No.	Size.	Price.
D Handle, Square Point, Black	40	2	$14 50
" " " Polished	46	2	15 50
" Round Point, Black	67	2	15 00
" " " Polished.	70	2	16 00
Long Handle, Square Point, Black	53	2	14 50
" " " Polished	59	2	15 50
" Round Point, Black	61	2	15 00
" " " Polished	64	2	16 00

SOLID CAST STEEL SPADES.

Black.	List No.	Size.	Price.	Polished.	List No.	Size.	Price.
D Handle, Square Point	72	2	$15 50	D Handle, Square Point	76	2	$16 50
Long Handle, Square Point	74	2	15 50	Long Handle, Square Point	78	2	16 50

SOLID CAST STEEL SCOOPS.

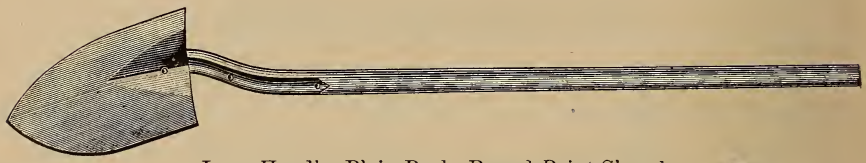
Thick Centre--Warranted.

No. 95.

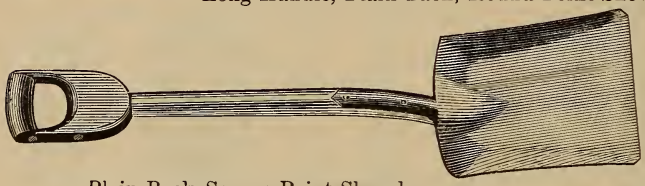
Description.	List No.	Size.	Price.
D Handle, Black	82	2	$16 00
" "	83	3	17 50
" "	84	4	18 25
" "	85	5	18 75
D Handle, Half Polished	92	2	16 50
" "	93	3	17 50
" "	94	4	18 50
" "	95	5	19 25
D Handle, Polished	102	2	17 00
" "	103	3	18 25
" "	104	4	19 00

Old Colony Iron Co.'s

Cast Steel Shovels, Spades and Scoops.

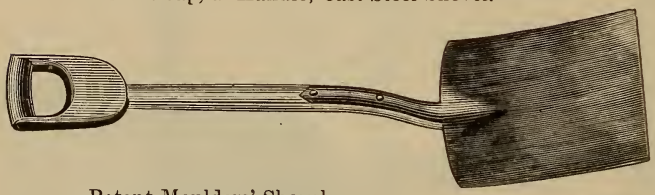


Long Handle, Plain Back, Round-Point Shovel.

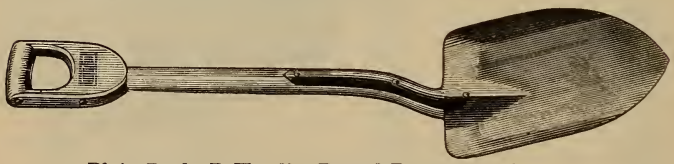


Plain Back, Square-Point Shovel.

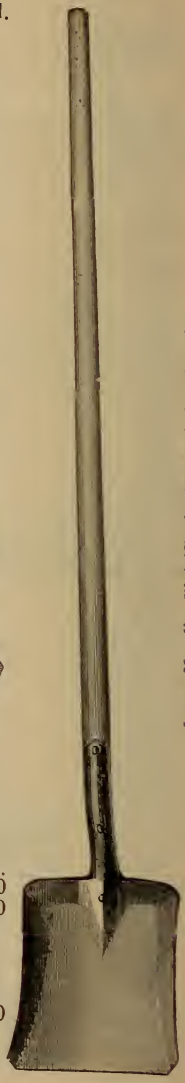
Back-Strap, D Handle, Cast-Steel Shovel.



Patent Moulders' Shovel.



Plain Back, D Handle, Round-Point Shovel.



Long Handle, Plain Back, Square-Point Shovel.

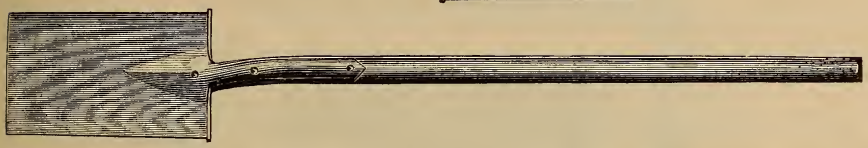
PRICE PER DOZEN.

	Black.	Polished.
Stanley solid cast steel Plain Back Shovels, No. 2....	$8 25	$9 00
Climax solid steel " " " "		8 00
Bruce steel edge " " " "	8 50	
" " " " " " No. 3....	9 00	
" " " " " " " 4....	9 75	
" " " " " " " 5....	10 75	
Stanley solid cast steel Moulders' " " 2....		9 00

Long Handle Shovels same price as D Handle.
Round Point " " " " Square Point.

Old Colony Iron Co.'s
Cast Steel Shovels, Spades and Scoops.

D Handle, Plain Back Spade.

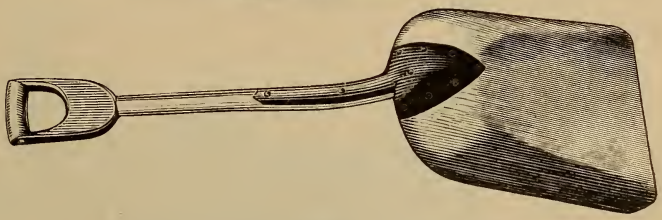


Long Handle. Plain Back Spade.

Drain Spade No. 2. Size, 17x5½x4½.

Drain Spade No. 2. Size, 14x7½x5½.

Back View of No. 6 Scoop.



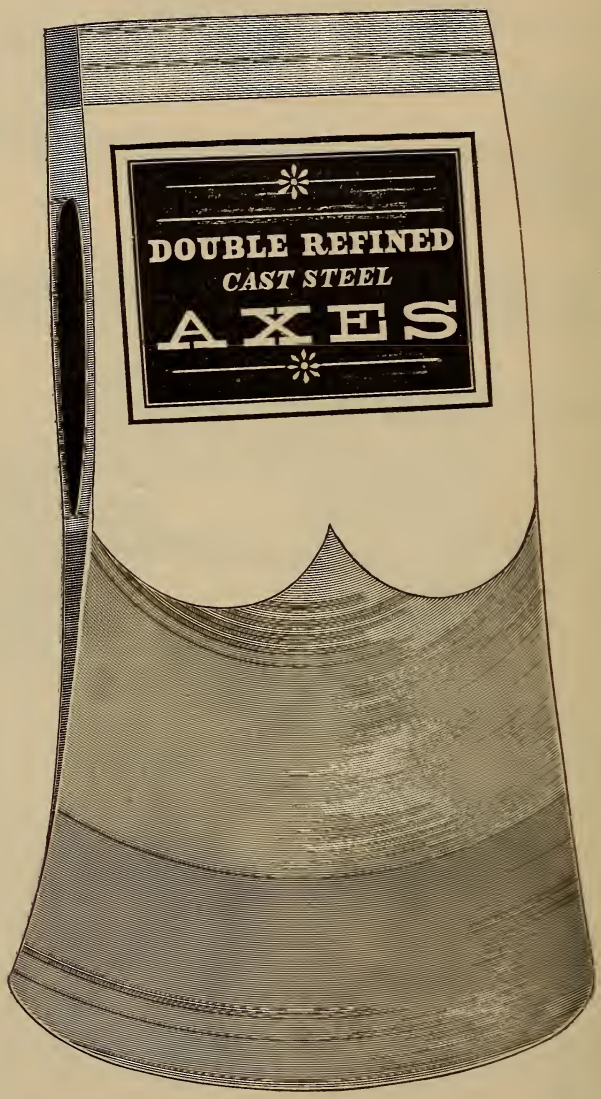
PRICE PER DOZEN.

	Black.	Polished.
Stanley Solid Cast Steel Plain Back Spades, No. 2	$ 8 50	$ 9 25
Climax Solid Steel " " " " 2		8 25
Drain Spades, 17x5½x4½, C. P. Bruce " 2	11 00	
" " 14x7½x5½, " " 2	11 00	
Carr Solid Cast Steel Scoops, No. 2	9 75	10 50
" " " " " " 3	10 00	10 75
" " " " " " 4	10 25	11 00
" " " " " " 5	10 50	11 25
" " " " " " 6	11 00	11 75
Pratt Iron Scoops, No. 2	8 00	8 50
" " " " 3	8 25	8 75
" " " " 4	8 50	9 00
" " " " 5	8 75	9 25
" " " " 6	9 00	9 50

Challenge Railroad Snow Shovel.

Price per dozen, $4.00

AXES.



Light and Medium Weights, assorted to suit the buyer.....$ per dozen.
Heavy Weights, assorted to suit the buyer ..... 50 cents to 1.00 extra "

For Special Prices, See our Monthly Bulletin.

Hatchets, Bench Axes, &c.

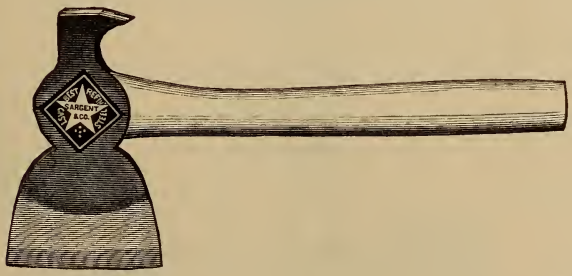
BOYS' AXES.

		Bronzed.
No. 1.	26-inch handle, 2¼ lbs	$13.00 per dozen.
2.	29- " " 2½ lbs	13.50 "

AXE-PATTERN HATCHETS.

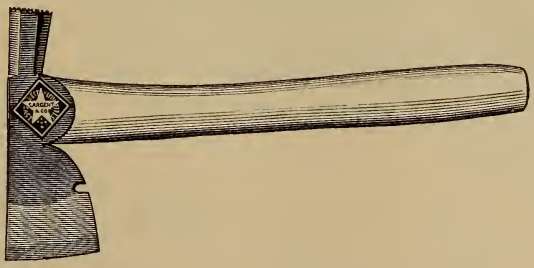
No. 1.	Axe-Pattern	$9.00 per dozen.
2.	"	9.50 "

CLAW HATCHETS.



No. 1.	Claw	$9.00 per dozen.
2.	"	9.50 "

LATHING HATCHETS.



No. 1.	Lathing	$8.00 per dozen.
2.	"	8.50 "

Solid Steel, Full Polished.

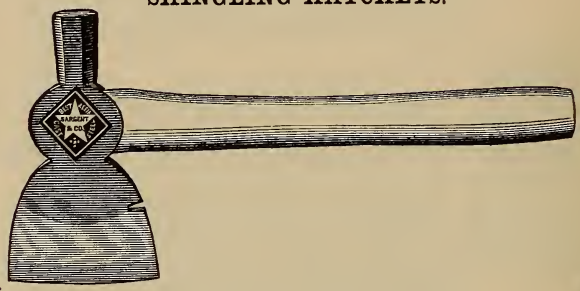
No. 1.	Boston Pattern, full polished	$14.00 per dozen.

For Special Prices, See our Monthly Bulletin.

Broad Hatchets.

					Bronzed.
No. 1,	Broad,	width of Bit	4½	inches	$ 9.00 per doz.
2,	"	"	5	"	10.00 "
3,	"	"	5½	"	12.00 "
4,	"	"	6	"	14.00 "
5,	"	"	6½	"	16.00 "
6,	"	"	7	"	18.00 "

SHINGLING HATCHETS.



No. 1. Shingling ..... $8.00 per doz.
2. " ..... 8.50 "

BROAD AXES.

OHIO OR PENN. Pattern—Width of Bit, 8½ to 9½ inches, 5½ to 7½ lbs., $32.00 per doz.

ADZES.

HOUSE CARP., flat and square head, 4½ in. cut.....$24.00 per doz.

GRUB HOES.

Per dozen, 3 in., $10.50. 3½ in., $11.00. 4 in., $11.50

MATTOCKS.

Per dozen, pick end, adze eye, 6 lbs., $16.00. Adze eye, short cutter, 5½ lbs., $15.50.

Bush Hooks.

CAST STEEL, GOLD BRONZED.

AXE HANDLE BUSH HOOK.

Axe Handle, Stamped "P. S. & W. Co." $15.00 per doz.

Railroad Picks.

ADZE EYE.

4 to 5 pounds, per dozen	$11.00.
5 to 6 "	12.00.
6 to 7 "	13.00.

Crow Bars.

Best Cast Steel Points, weight from 10 to 60 lbs. each ..... cents per lb.

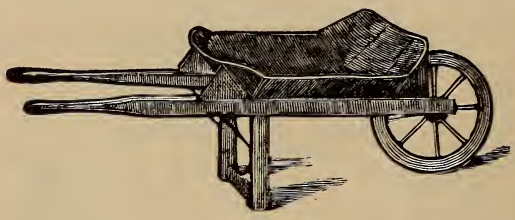
BEST CAST STEEL CROW AND PINCH BARS.

10 to 30 lbs.	cents per lb.
IRON HOP BARS	"
STEEL HOP BARS	"

SOLID STEEL HARROW TEETH, ⅝, ¾, ⅞, ... "

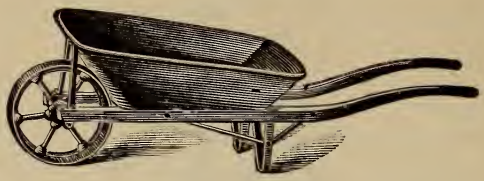
For Special Prices, See our Monthly Bulletin.

Wheel Barrows.



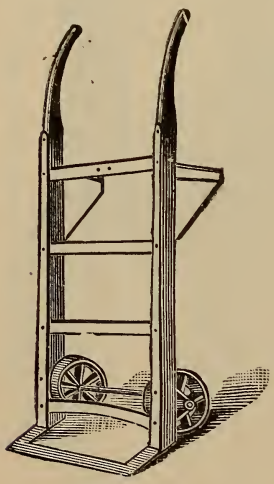
Canal Barrows,	Shaved Handle, well made	Per doz.,	$27.00.
" "	Turned " "	"	19.00.
Farmers' "	Shaved " "	Each,	4.00.
Coal "	large, Shaved Handle, well made	"	6.50.
Stone "	Shaved Handle, well made	"	4.00.
Extra Wheels for Canal Barrows		"	1.00.
Extra Trays " " "		Per doz.,	10.50.

Patent Steel Coal Barrows.



PATTERN B. (Steel.)

No. 1.—Holds 200 lbs. Coal.	Weight of barrow, 65 lbs.	Price	$14.50.
No. 2.—Holds 250 lbs. Coal.	Weight of barrow, 70 lbs.	Price	18.00.
No. 3.—Holds 325 lbs. Coal.	Weight of barrow, 80 lbs.	Price	20.00.



Store, Cotton, and Barrel Trucks.

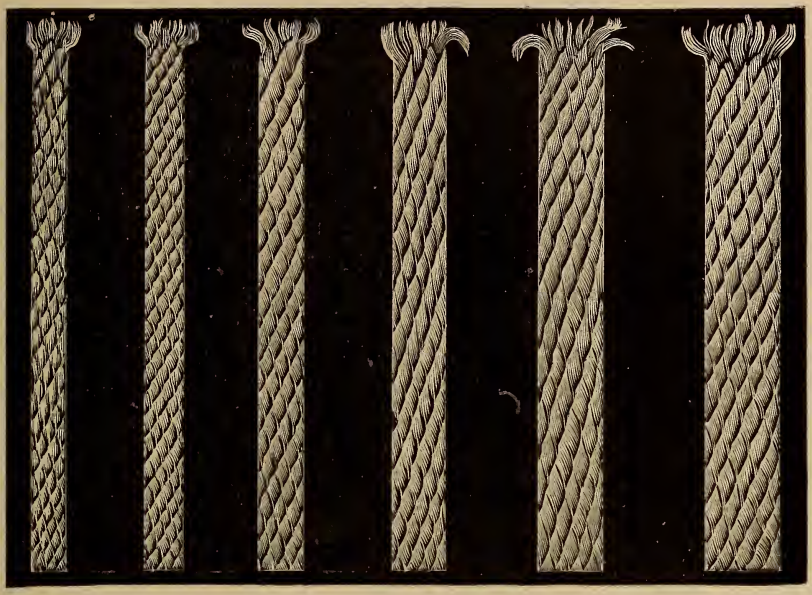
STORE TRUCKS.

	Half Ironed.	Full Ironed.
No. 1	$ 5.00.	$ 5.75.
2	6.50.	7.50.
3	9.00.	10.50.
4		14.00.
0 Bag Truck, *cast iron nose,*	3.75.	

For Special Prices, See our Monthly Bulletin.

Sash Cord.

BRAIDED COTTON.



Nos.	6	7	8	9	10	12
Size,	$\frac{6}{32}$	$\frac{7}{32}$	$\frac{8}{32}$	$\frac{9}{32}$	$\frac{10}{32}$	$\frac{12}{32}$

White Cotton, all sizes, ... per lb., 50 cents.
Drab " " . . . . . " 55 "
Hemp, Patent Laid, ... Per lb.,
Wool Twine, ... Per lb.,
Hop " . . . . . "

Oakum.

Best Navy, 50 lb. Bales, ... Per lb.,

Pitch.

New York City, ... Per lb.,

Wrapping Paper.

Rag Wrapping—13½ × 18½; 16½ × 22; 18½ × 27; 15 × 20, . . Per lb.,

Rope and Cordage.

MANILA ROPE (BOSTON.)

½ inch in diameter, and upwards..... .....Per lb.
⅜ and $\frac{7}{16}$ inch in diameter .... " extra, ½c.
¼ and $\frac{5}{16}$ " " .... " " 1

SISAL ROPE.

½ inch in diameter, and upwards.....Per lb.
⅜ and $\frac{7}{16}$ inch in diameter.... .... " extra, ½c.
Hay Cord or Spike Twine..... "

For Special Prices See our Monthly Bulletin.

Rubber Hose.

CONDUCTING HOSE.—TWO PLY.

Not to stand much pressure.

Int. Diam.	Per ft.	Int. Diam.	Per ft.
½ inch	$0 20	2¾ inches	$0 92
¾ "	25	3 "	99
1 "	33	4 "	1 32
1¼ "	42	5 "	1 65
1½ "	50	6 "	1 98
1¾ "	58	7 "	2 31
2 "	66	8 "	2 64
2¼ "	75	9 "	2 97
2½ "	83	10 "	3 33

HYDRANT HOSE.—THREE PLY.

To stand pressure of 75 lbs.

Int. Diam.	Per ft.	Int. Diam.	Per ft.
½ inch	$0 25	2¼ inches	$0 90
¾ "	30	2½ "	1 00
1 "	40	2¾ "	1 10
1¼ "	50	3 "	1 20
1½ "	60	3½ "	1 40
1¾ "	70	4 "	1 60
2 "	80		

ENGINE HOSE.—FOUR PLY.

To stand pressure of 150 lbs.

Int. Diam.	Per ft.	Int. Diam.	Per ft.
½ inch	$0 30	2 inches	$1 00
¾ "	37	2¼ "	1 12
1 "	50	2½ "	1 25
1¼ "	62	2¾ "	1 37
1½ "	75	3 "	1 50
1¾ "	87	4 "	2 00

Pure Oak Tanned Leather Belting.

PRICE PER RUNNING FOOT.

1 inch	$0.09	6 inch	$0.69	20 inch	$2.58
1¼ "	.12	7 "	.81	21 "	2.74
1½ "	.15	8 "	.93	22 "	2.90
1¾ "	.18	9 "	1.05	23 "	3.06
2 "	.21	10 "	1.17	24 "	3.22
2¼ "	.24	11 "	1.29	26 "	3.56
2½ "	.27	12 "	1.41	28 "	3.90
2¾ "	.30	13 "	1.53	30 "	4.22
3 "	.33	14 "	1.65	32 "	4.54
3½ "	.39	15 "	1.80	34 "	4.86
4 "	.45	16 "	1.94	36 "	5.18
4½ "	.51	17 "	2.10	40 "	5.82
5 "	.57	18 "	2.26	44 "	6.46
5½ "	.63	19 "	2.42	48 "	7.10

ROUND BELTS.

Solid.	
⅛ inch	$0.05
3/16 "	.07
¼ "	.10
5/16 "	.14
⅜ "	.18
Twist.	
⅛ inch	$0.05
3/16 "	.09
¼ "	.12
5/16 "	.16
⅜ "	.20
½ "	.25
⅝ "	30
¾ "	.38
⅞ "	.45
1 "	.53

Extra Heavy Belts, Extra prices.
Double Belts, twice the price of Single.
Light Double Belts made to order.

For Special Prices, See our Monthly Bulletin.

Patent Rubber Belting.

Made on Best Cotton Duck, Weighing 30 Ounces to the yard.

TWO-PLY.

WIDTH.	PER FT.	WIDTH.	PER FT.	WIDTH.	PER FT.
1 inch	$0.07	5 inch	$0.36	14 inch	$1.08
1¼ "	.09	6 "	.43	15 "	1.16
1½ "	.11	7 "	.51	16 "	1.25
2 "	.15	8 "	.59	18 "	1.41
2½ "	.18	9 "	.67	20 "	1.58
3 "	.22	10 "	.75	22 "	1.76
3½ "	.26	11 "	.83	24 "	1.96
4 "	.30	12 "	.91		
4½ "	.33	13 "	1.00		

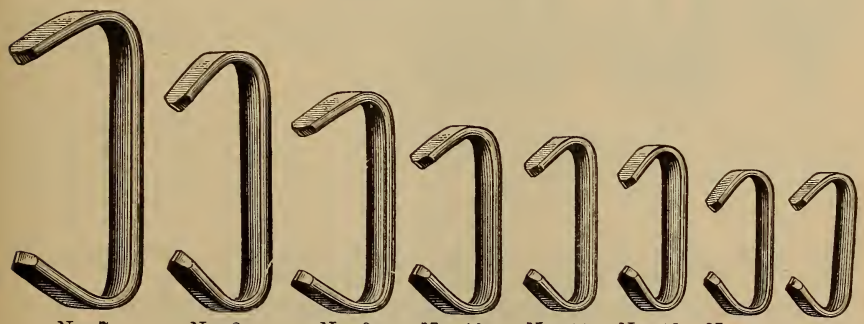
THREE-PLY.

WIDTH.	PER FT.	WIDTH.	PER FT.	WIDTH.	PER FT.
2 inch	$0.17	7 inch	$0.60	15 inch	$1.38
2½ "	.22	8 "	.70	16 "	1.50
3 "	.26	9 "	.80	18 "	1.70
3½ "	.30	10 "	.90	20 "	1.90
4 "	.34	11 "	1.00	22 "	2.12
4½ "	.39	12 "	1.08	24 "	2 36
5 "	.43	13 "	1.18	26 "	2.60
6 "	.52	14 "	1.28	28 "	2.84

FOUR-PLY.

WIDTH.	PER FT.	WIDTH.	PER FT.	WIDTH.	PER FT.
2 inch	$0.21	11 inch	$1.18	28 inch	$3.36
2½ "	.26	12 "	1.30	30 "	3.64
3 "	.31	13 "	1.42	32 "	3.92
3½ "	.37	14 "	1.54	34 "	4.20
4 "	.42	15 "	1.66	36 "	4.48
4½ "	.47	16 "	1.78	38 "	4.76
5 "	.52	18 "	2.02	40 "	5.04
6 "	.62	20 "	2.26	42 "	5.32
7 "	.73	22 "	2.52	44 "	5.60
8 "	.84	24 "	2.80	46 "	5.88
9 "	.95	26 "	3.08	48 "	6.16
10 "	1.07				

Belt Hooks.



No. 7. No. 8. No. 9. No. 10. No. 11. No. 12. No. 13. No. 14.

Cuts are Full Size.

Nos.	2	3	4	5	6	7	8
Per 100,	$2.00	1.60	1.40	1.10	.85	.60	.50
Nos.	9	10	11	12	13	14	15
Per 100,	$0.40	.35	.30	.28	.26	.24	.20

For Special Prices, see our Monthly Bulletin.

WESTON'S

Differential Pulley Blocks.

[ONE MAN CAN LIFT 1,000 POUNDS.]

PRICE LIST OF DIRECT BLOCKS.

CAPACITY.	Price, complete with regular length Chains. Boxed.	CHAIN. Regular Length.	CHAIN. Extra Chain Per Foot.	HOIST: See Note†
⅛ Ton	$15 00	18 feet.	36 cents.	5 feet.
¼ "	20 00	22 "	38 "	6 "
½ "	25 00	26 "	40 "	7 "
"	30 00	30 "	44 "	8 "
1½ "	40 00	33 "	48 "	8½ "
2 "	50 00	36 "	52 "	9 "
3 "	70 00	38 "	60 "	9½ "
1 Ton geared	40 00	22 "	44 "	8 "
2 " "	65 00	24 "	52 "	9 "

LENGTH OF CHAINS—Allow about 4 feet of chain for each foot of hoist.

FOR GALVANIZING, add 10 per cent.

†NOTE.—Figures in last column denote approximate height which blocks, with regular lengths of chain, will hoist from level on which operator stands.

Rope Strapped Blocks, "Anchor Brand."

STEEL PINS, LIGNUM-VITÆ, OR IRON SHEAVES.

Length of Block....inch	3	3⅛	4	5	6	7	8	9	10	11	12	13
Width of Mortise... "	9-16	9-16	11-16	⅞	1	1⅛	1¼	1¼	1⅜	1⅜	1½	1½
Best suited for rope, dia.	5-16	⅜	½	⅝	¾	⅞	1	1	1⅛	1⅛	1¼	1¼
Single, Iron bushed, each	$ 65	70	75	90	1 05	1 25	1 60	2 00	2 40	3 00	3 50	4 00
Double, " " "	1 10	1 15	1 25	1 65	1 90	2 25	2 75	3 25	3 75	5 00	6 00	6 75
Triple, " " "	1 60	1 65	1 75	2 00	2 40	2 75	3 50	4 40	5 40	7 00	7 50	9 25

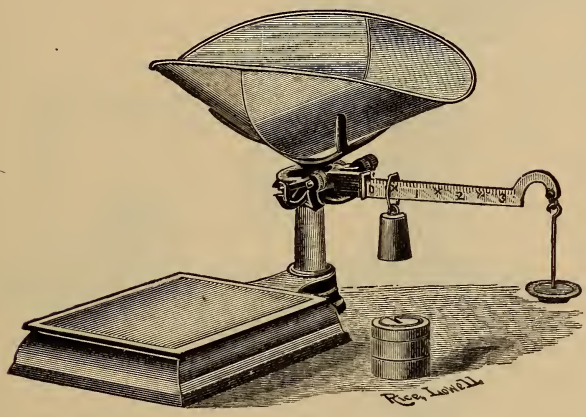
Inside Iron Strapped Blocks, "Anchor Brand."

Common Loose Hooks, Lignum-vitæ or Iron Sheaves, Improved Thick Middles, and Steel Pins.

Length of Block....inch.	8	9	10	11	12	13	14
Width of Mortise "	1¼	1¼	1⅜	1⅜	1½	1½	1⅝
Best suited for rope....diam.	1	1	1⅛	1⅛	1¼	1¼	1⅜
Single, Iron Bushed....each	$1 90	2 20	2 75	3 15	3 50	4 00	4 50
Double, " " "	3 50	4 00	4 75	5 50	6 50	7 00	8 00
Triple, " " "	4 75	5 25	6 00	7 50	8 50	10 00	12 00

Scales.

NEW ENGLAND UNION SCALE.

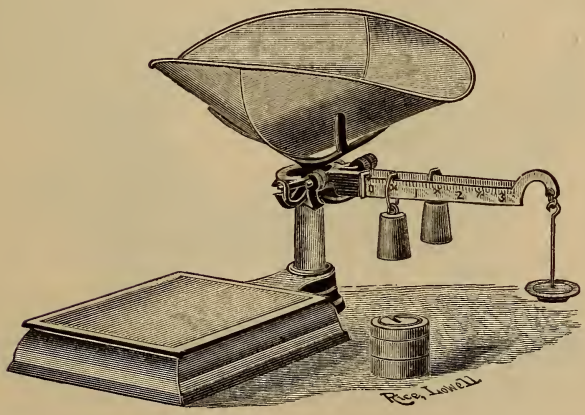


Capacity from 1-2 oz. to 240 lbs.

Price, ... $.....

NEW ENGLAND UNION SCALE.

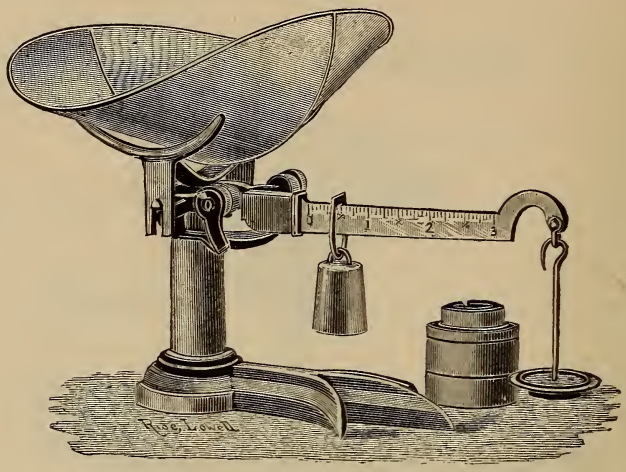
With Double Beam.



Capacity from 1-2 oz. to 240 lbs.

Price, ... $.....

GRAY COUNTER SCALE.



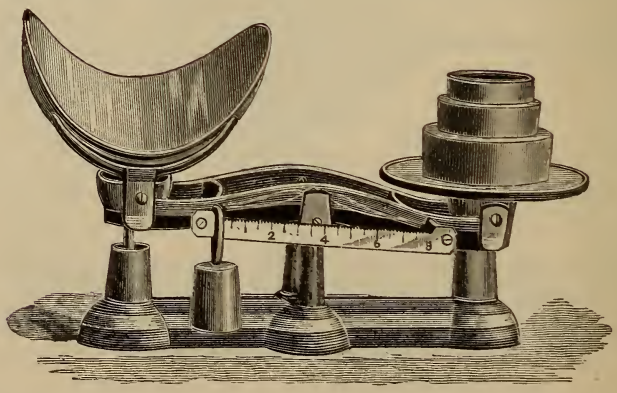
Capacity 1-2 oz. to 25 lbs.

A desirable Family or Store Scale for accurate weighing.

PRICE, SINGLE BEAM,	$.....
" DOUBLE "	$.....
" SINGLE " PLATE,	$.....
" DOUBLE " "	$.....

EVEN BALANCES.

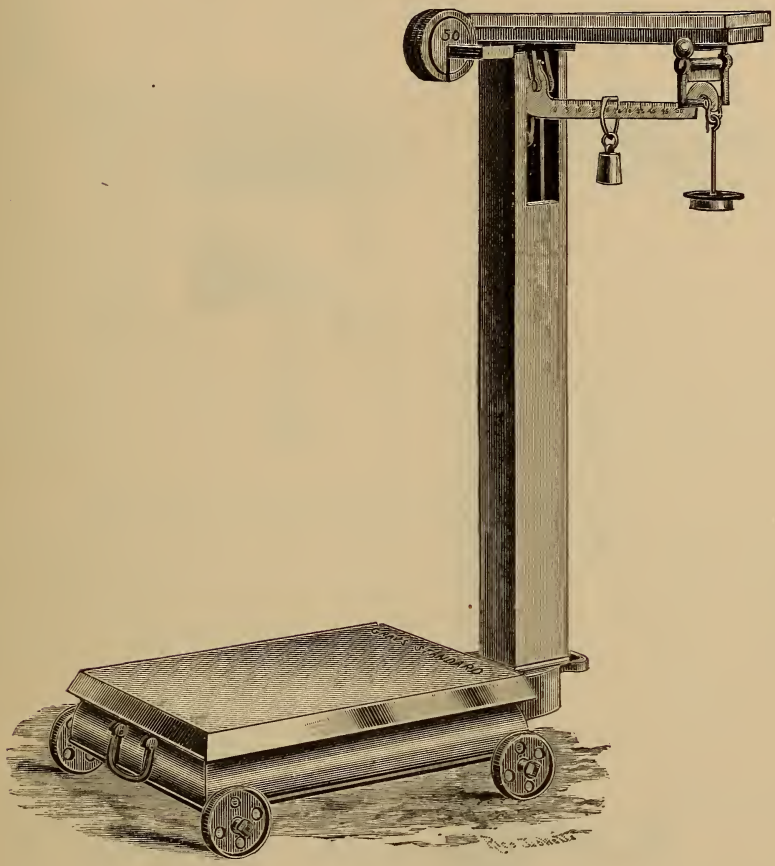
With Covered Bearings, Neatly Ornamented and Finished,



PRICE, ½ oz. to 8 lbs.,	$.....
" ½ oz. to 4 lbs.,	$.....
" ¼ oz. to 4 lbs., with Brass Beam,	$.....

GRAY STANDARD, 600 LBS.

With All-Iron Platform and Stout Axles and Wheels.



PRICE, WITH HANGING POISE, ... $.....
" " SLIDE " . . . . . $.....

Same kind of Scale to weigh 1,000 lbs.

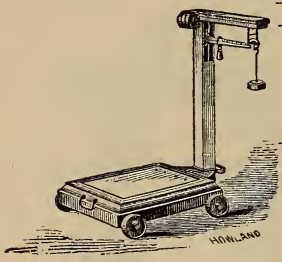
PRICE, WITH SLIDE POISE, ... $.....

In presenting the foregoing Scales to the public we have endeavored to supply a want that has long existed, and never, to our knowledge, been filled—*A good reliable Scale at a very low price.* Every Scale is warranted accurate and durable, will do good service, and not cost anywhere near as much as other Scales that are practically no better.

For Special Prices, See our Monthly Bulletin.

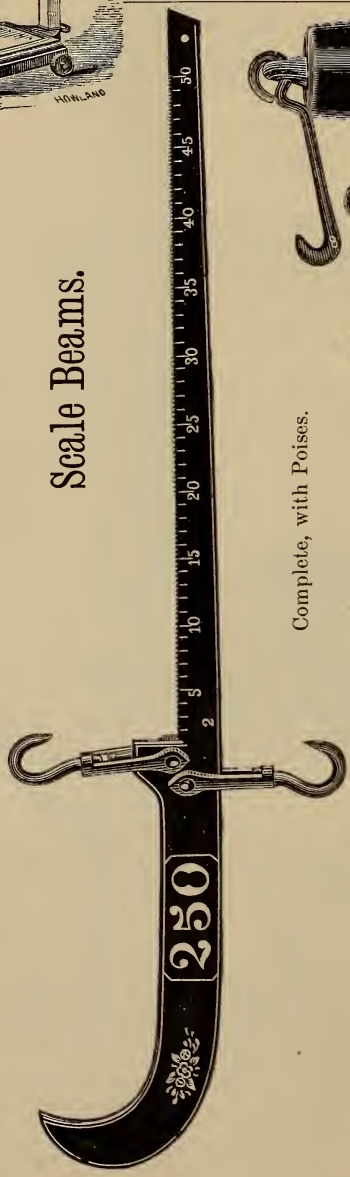
Fairbanks' Scales.

PORTABLE PLATFORM SCALES.

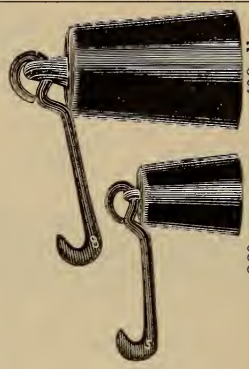


No.	Capacity.	Platform.	Price, with Wheels.	Without Wheels.
7	2,000 lbs.	30x23 in.	$75 00	$70 00
8	1,600 lbs.	30x23 in.	65 00	60 00
9	1,400 lbs.	28x21 in.	56 00	52 00
10	1,200 lbs.	28x20 in.	49 00	45 00
10½	900 lbs.	26x17 in.	43 00	39 00
11	600 lbs.	25x16 in.	33 00	30 00
11½	400 lbs.	21x15 in.	26 00	23 00

Scale Beams.



Complete, with Poises.



Japanned, Striped with Red.

100	150	200	250	300	360	400 lbs.
$1.50	1.50	1.60	1.90	2.10	2.50	2.90 each.
450	500	600	700	800	1000	1200 lbs.
$3.20	3.50	4.00	4.66	5.30	6.66	8.00 each.

Steelyards.

Hart's Pattern.

BALANCED HEADS AND STOPS. WARRANTED CORRECT. HEADS AND POISES PAINTED RED.

50 pounds,	Per dozen,	$ 9 00
100 "	"	10 00

UNIVERSAL FAMILY SCALE.

No. 1, weighing 12 lbs.	Per doz.,	$48 00
No. 2, " 24 lbs	"	60 00
No. 3, " 48 lbs	"	72 00
No. 1, " 12 lbs., with 12-inch Tin Scoop	"	52 50
No. 2, " 24 lbs., " 15-inch "	"	65 50
No. 3, " 48 lbs., " 18-inch "	"	78 50

Chatillon's Spring Balances.

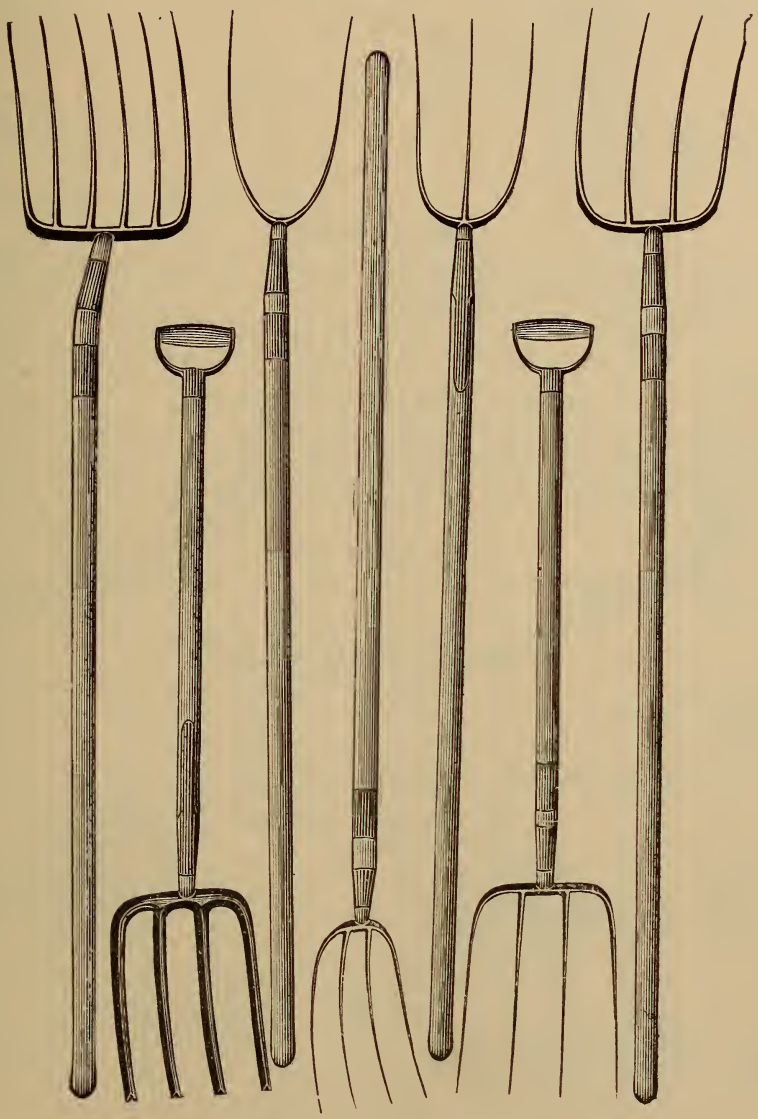
No. 20, 24 lbs. by ½ lb., Light	Per doz.,	$1 60
" 30, 48 lbs. by 1 lb., "	"	3 50
" 40, 24 lbs. by ½ lb., Medium	"	4 00
" 70, 50 lbs. by 1 lb., "	"	10 00

Chatillon's Circular Spring Balances.

No. 241, 20 lbs. by 1 oz , with round pan	Per doz.,	$36 00
" 242, 20 lbs. by 1 oz., " square pan	"	38 50
" 243, 20 lbs. by 1 oz., with scoop	"	40 00
" 261, 30 lbs. by 1 oz., with round pan	"	53 00
" 271, 60 lbs. by 2 oz., " "	"	66 00
" 262, 30 lbs. by 1 oz., with square pan	"	55 50
" 272, 60 lbs. by 2 oz., " "	"	67 50
" 264, 30 lbs. by 1 oz., with Bow Scales	"	65 00
" 274, 60 lbs. by 2 oz., " "	"	80 00
WITH GLASS SASH AND WHITE PORCELAIN ENAMELED FRONTS	Per doz., extra,	8 00

Cast Steel Farm and Garden Tools.

Cast Steel Farm and Garden Tools.



For Special Prices, See our Monthly Bulletin.

MANURE FORKS.

No. 1, 4 Tine, Malleable, D Handle, Size 2, XX	Per doz.,	$13 00
No. 3, 4 Tine, Long Handle, Size 2, XX	"	12 50
No. 5, 5 Tine, Mall., D Handle, Size 2	"	20 00
No. 7, 5 Tine, Long Handle, Size 2	"	19 50
No. 9, 6 Tine, Mall., D Handle, Size 2	"	23 00
No. 10, 6 Tine, Long Handle	"	22 50

HAY AND STRAW FORKS.

No. 20, 3 Tine, Size 2, XX	Per doz.,	$9 00
No. 22, 3 Tine, Bent Handle	"	9 50
No. 24, 2 Tine, Size 2, XX	"	7 25
No. 26, 2 Tine, Size 2, Bent Handle	"	7 75

SPADING FORKS.

No. 14, 4 Tine, Bayonet Back, Mall., D Handle	Per doz.,	$18 00
No. 16, 4 Tine, Bayonet Back, Long Handle	"	17 50
No. 17, 4 Tine, Flat Back, Mall., D Handle	"	17 00
No. 18, 4 Tine, Flat Back, Long Handle	"	16 50

Strap Ferrules on any of the above numbers, extra, per doz., $1.50.

POTATO HOOKS AND HOP HOOKS.

No. 1, 4 Prong, Flat, Cast Steel Potato Hooks	Per doz.,	$ 8 00
No. 2, 4 Prong, Round, Cast Steel Potato Hooks	"	7 50
No. 3, 4 Prong, Diamond Back, Cast Steel Potato Hooks, Selected Handle	"	9 00
No. 4, 5 Prong, Round, Cast Steel Potato Hooks, Selected Handle	"	10 00

CAST STEEL HOES.

Socket Hoes, extra quality, all sizes	Per doz.,	$9 00
Shank Hoes, " "	"	8 00

CAST STEEL GARDEN RAKES.

8 Teeth	Per doz.,	$ 8 00
10 Teeth	"	9 00
12 Teeth	"	10 00
14 Teeth	"	11 00
16 Teeth	"	12 00

MALLEABLE RAKES.

Polished.

9 Teeth	Per doz.,	$4 75
11 Teeth	"	5 25
13 Teeth	"	6 00
15 Teeth	"	6 75

GARDEN TROWELS.

Cast Steel.

5 inch	Per doz.,	$1 75
6 inch	"	2 00
7 inch	"	2 25
8 inch	"	2 50

STRAWBERRY FORKS.

No. 1, Malleable, light	Per doz.,	$2 00
No. 2, " heavy	"	2 50
No. 3, Cast Steel, temp	"	3 00

For Special Prices, See our Monthly Bulletin.

The Wolverine Barley and "Headed Grain" Fork.

The Widest, Strongest

Lightest, and Best.

ASK FOR THE WOLVERINE, AND ACCEPT NO OTHER.

Wolverine 4 Tined Barley Fork, . . . Per doz., $.....

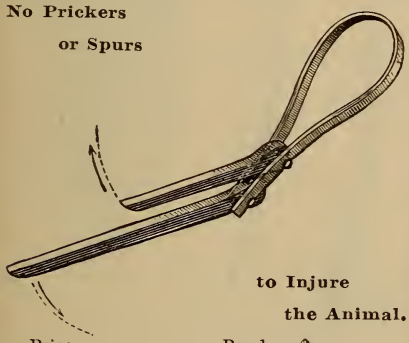
CAMP'S

Success Animal Poke.

Strong, Effective, Cheap.

The only Poke that successfully prevents Horses, Cattle and Mules from jumping fences, and cures the habit.

No Prickers or Spurs



to Injure the Animal.

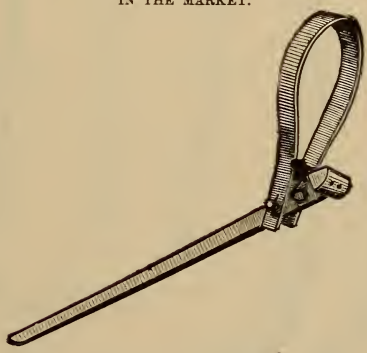
Price, . . . Per doz., $.....

AKRON

Safety Animal Poke.

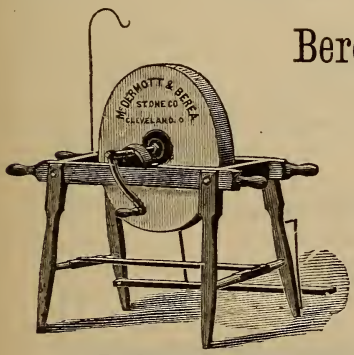
The Best Cheap Pricker Poke

IN THE MARKET.

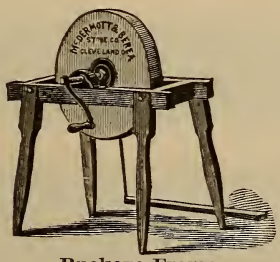


Price, . . . Per doz., $.....

Berea Framed Grindstones.



Buckeye Frame.



Buckeye Frame.

The No. 1 Frame is 3 ft. 6 in. outside and 2 ft. 6 in. inside; stone weighs from 100 to 110 lbs.
The No. 2 Frame is 3 ft. outside and 2 ft. inside; stone weighs from 70 to 80 lbs.
The No. 3 Frame is 2 ft. 4 in. outside and 1 ft. 8 in. inside; stone weighs from 40 to 50 lbs.
When ordering please give the number (1, 2 *or* 3) *and name of Frame wanted.*

BEREA GRINDSTONES—Not Framed.

Per lb., ... 1½c.

For Special Prices, See our Monthly Bulletin.

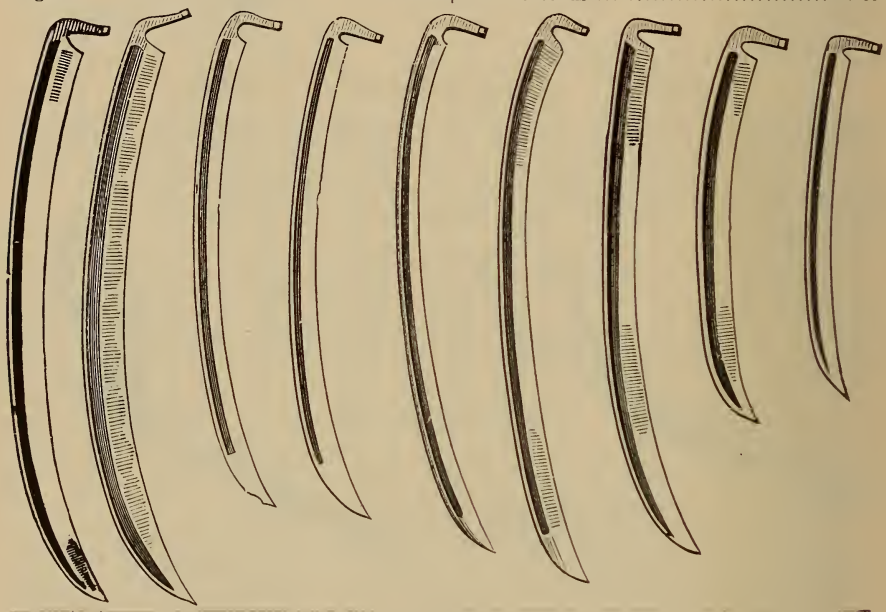
Beardsley Scythe Co.'s Celebrated Scythes.

GRASS SCYTHES.

	Per doz.
Silver Steel, Grass, half polished backs,	$7 50
Ribbed, " " " "	7 50
Lawn " " " "	7 50
Emperor, " sharp and boxed	8 25
Beardsley's Golden Trimmer, Grass, sharp and boxed	$8 25
Clipper, full pol. and bronzed, Grass, s. & box'd	9 00
Hollister, Grass, (imperfect)	6 00

MISCELLANEOUS SCYTHES.

	Per doz.
Heavy Bush	$8 25
Light "	8 25
Grain, Silver Steel, plain, pol. and bronzed	$10 50
" Seconds	7 50

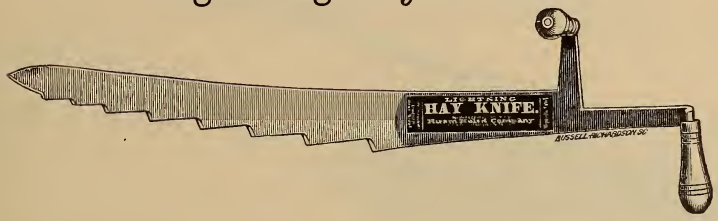


Scythe Stones.

	Per Gross.
Star Scythe Stones	
Union " "	
Ragg " "	

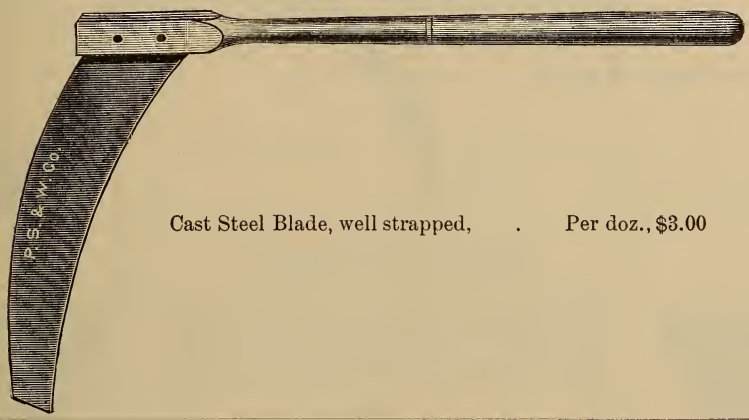
For Special Prices, See our Monthly Bulletin.

Lightning Hay Knives.



Per doz., ... $18.00

Corn Hooks.



Cast Steel Blade, well strapped, . Per doz., $3.00

Scythe Snaths.

Patent Loop Scythe Snaths.

No. 1—Loop Fastener, Lamson Bend .....Per doz., $10 00
No. 2— " " " " .... " 9 00

Combined Loop and Wedge Fastening Snaths.

No. 1—Revolving Socket, Lamson Bend.....Per doz., $10 00
No. 2—Slide " " " .. .. " 9 00

Ring Scythe Snaths.

No. 1—Patent Bush and Ring, Lamson Bend.....Per doz., $10 00
No. 2— " " " " " .... " 7 50
No. 3— " " " " " ..... " 6 50

Dutch or Mullay Bend, any of these styles, $1.00 per doz. extra.

Grain Cradles.

Morgan Pattern, Wood Brace, Grape Vine ....$2.50 each

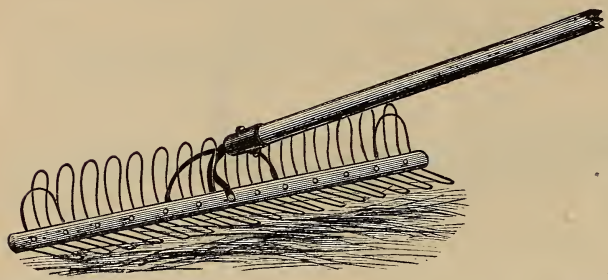
Hand Rakes.

Double Extra..... ....Per doz., $2 75
Extra..... ..... " 2 25
No. 1..... .... " 1 75

Revolving Horse Hay Rakes.

XX, Round Teeth, 19 rivets in head, 2d growth.....Each, $6 50
Extra Round Teeth.... ..... " 07

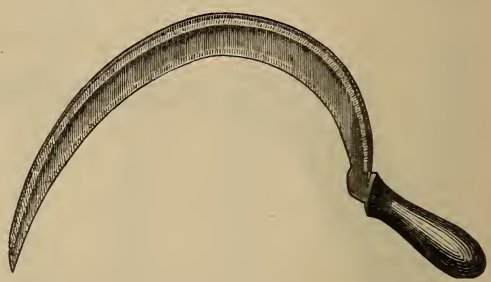
For Special Prices, See our Monthly Bulletin.



The Davis Lawn Rake.

Price per doz., . . $9.00

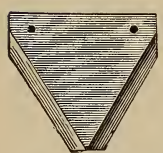
Grass Hooks.



Blood's Grass Hooks....No. 1 2 3 and 4

Per dozen:..... ....

Mower Sections.



All kinds kept in stock. Order by name and size.

Size.	Price ℘ 100.	Size.	Price ℘ 100.	Size.	Price ℘ 100.	Size.	Price ℘ 100.	Size.	Price ℘ 100.
2¼x2¾	$12 00	2¾x2¾	$13 00	3 x3⅜	$15 25	3¼x3½	$16 25	3½x2¾	15 50
2¼x3	12 50	2¾x3½	14 50	3 x3½	15 50	3¼x3⅝	16 50	3½x2⅞	15 75
2¼x3⅛	12 75	3 x2¼	13 00	3 x3⅝	15 75	3¼x3¾	16 75	3½x3	16 00
2¼x3¼	13 00	3 x2⅜	13 25	3 x3¾	16 00	3¼x3⅞	17 00	3½x3⅛	16 25
2½x2¾	12 50	3 x2½	13 50	3 x3⅞	16 50	3¼x4	17 25	3½x3¼	16 50
2½x2⅞	12 75	3 x2⅝	13 00	3 x4	17 00	3¼x4⅛	17 50	3½x3⅜	16 75
2½x3	13 00	3 x2¾	14 00	3 3-16x3½	16 25	3⅜x3¾	17 00	3½x3½	17 00
2½x3⅛	13 25	3 x2⅞	14 25	3¼x3	15 25	3½x2¼	14 50	3½x3⅝	17 25
2½x3¼	13 50	3 x3	14 50	3¼x3⅛	15 50	3½x2⅜	14 75	3½x3¾	17 50
2½x3⅜	13 75	3 x3⅛	14 75	3¼x3¼	15 75	3½x2½	15 00	3½x3⅞&13-16	17 75
2½x3½	14 00	3 x3¼	15 00	3¼x3⅜	16 00	3½x2⅝	15 25	3½x4	18 00
2⅝x3¼	13 75								

Mowing Machine Guards.

Advance	55c. Each.	Eagle	50c. Each.	Russell	50c. Each.
Buckeye, No. 2	50c. "	Granite	50c. "	Sprague	50c. "
" New Model	45c. "	Hubbard	45c. "	Union	50c. "
Champion	50c. "	Johnston	50c. "	Warrior, 72 to 78	40c. "
Clipper	50c. "	Kirby	50c. "	" all others	45c. "
Cayuga Chief	50c. "	Meadow Lark	45c. "	Wood, No. 377	40c. "
Dodge	50c. "	Meadow King	45c. "	" all others	45c. "

Spring Keys.

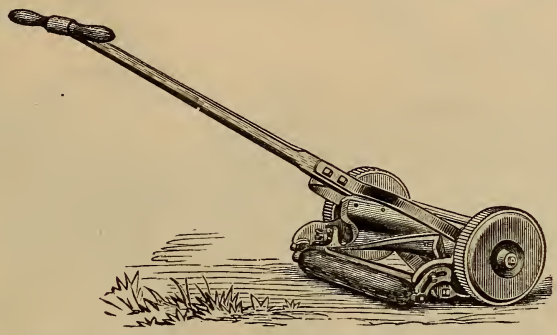
Nos. 000	00	0	1	1½	2	3	4
$1.00	1.10	1.20	1.30	1.35	1.40	1.50	1.60 per 100.

Section and Guard Rivets.....Per lb., 30c.
Guard Bolts.... ... . Each, 10c.

Steel Punches, 4½ inch... ... .Per doz., $2.50

We keep the largest stock of Mowing-Machine Knives, Knife Heads, Sections, Guards, Rivets &c., outside of the factory. Send for Catalogue.

The Philadelphia Lawn Mowers.



(Style M—Rear View.)

PRICE LIST.

								Price.
"THE CITY."	Width, 10 inches.					Weight, 21 pounds		$11 00

PHILADELPHIA LAWN MOWER, STYLE D.

For small places.

Style D.	10 inches.	6½ inch Wheels.				26 pounds		$13 00
" D.	12 "	6½ "	"			28 "		15 00
" D.	14 "	6½ "	"			30 "		17 00

STYLE M. WITH SILENT RATCHETS.

For private grounds.

Style M.	14 inches.	7 inch Wheels.				36 pounds		$17 00
" M.	16 "	7 "	"			38 "		19 00

STYLE M. WITH SPRING RATCHETS

For parks and public grounds.

Style M.	16 inches.	7 inch Wheels.				38 pounds		$19 00
" M.	18 "	7 "	"			44 "		21 00
" M.	20 "	7 "	"			46 "		23 00
" 1879,	15 "	8½ "	"			51 "		19 00

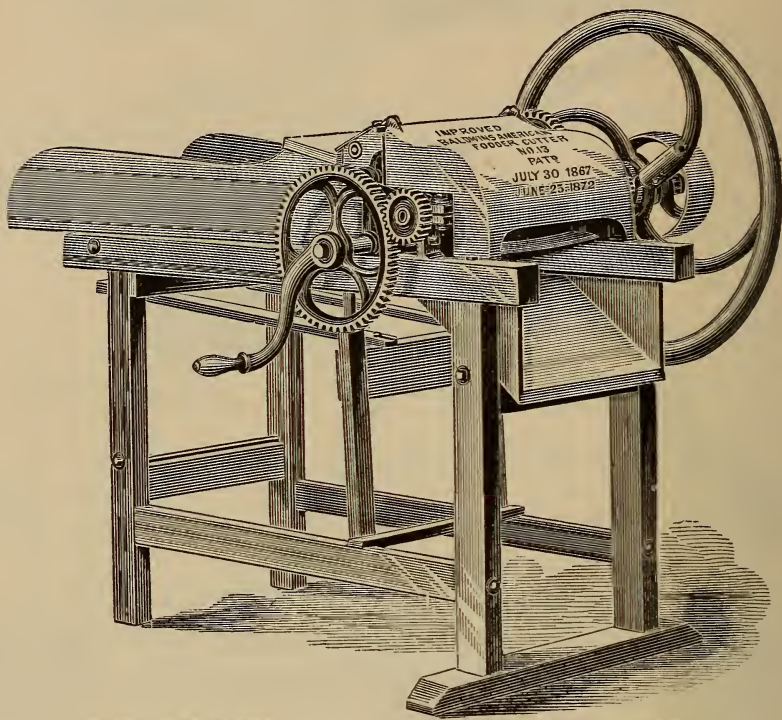
STYLE H. OPEN WIPER—HIGH SPEED.

Style H.	14 inches.	7 inch Wheels.				37 pounds		$17 00
" H.	16 "	7 "	"			39 "		19 00
" H.	18 "	7 "	"			44 "		21 00

Warranted to work as represented when properly managed. When ordering machines, mention width of cut and style.

For Special Prices See our Monthly Bulletin.

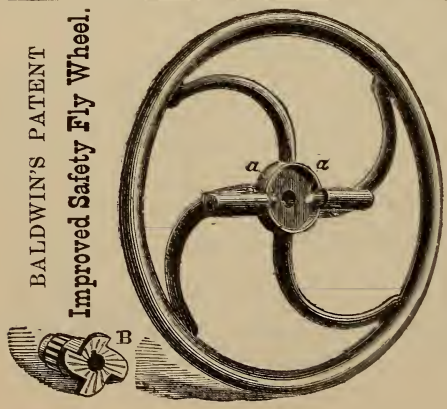
Baldwin's American Fodder Cutter.



With One Knife.				With Two Knives.			
NO.	Length of Knife. Inches.	Length of Cut. Inches.	PRICE.	NO.	Length of Knife. Inches.	Length of Cut. Inches.	PRICE.
1	6	½, 1, 1½ & 2	$ 18 00	9	8¼	¼, ½, ¾ & 1	$ 25 00
9	8¼	½, 1, 1½ & 2	22 00	10	9½	⅜, ½, ¾ & 1	28 50
10	9½	⅜, 1, 1½ & 2	26 00	11	11	⅜, ½, ¾ & 1	32 00
11	11	⅜, 1, 1½ & 2	30 00	*5	10	⅜, ½, ¾ & 1	42 00
12	13	½, 1, 1½ & 2	38 00	*13	13	¼, ½, ¾ & 1	45 00
				†14	15	¼, ½, ¾ & 1	55 00
				†15	18	3-16, ⅜, ¾ & 1	100 00
				†16	18	3-32, 3-16, ¾, & ½	120 00

*Has a Pulley attached for Power. †Power only.

BALDWIN'S PATENT
Improved Safety Fly Wheel.



No. 15 we make to cut 2 inch, if desired.

Extra for Tight and Loose Pulleys on Nos. 15 or 16, $4.00.

Liberal Discount to the Trade.

Safety Fly Wheels on Power Cutters only.

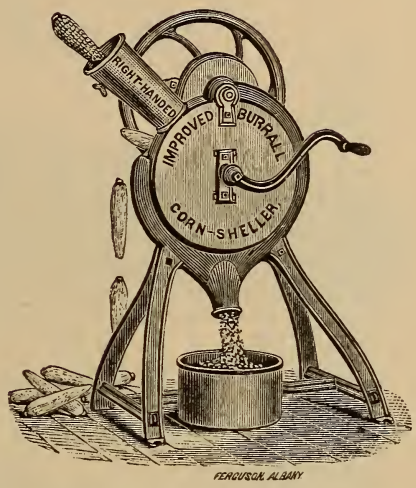
Nos. 5, 13, 14 and 15, Power Cutters.

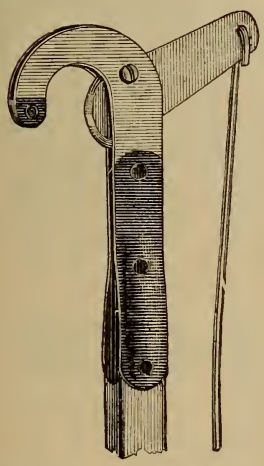
For Special Prices, See our Monthly Bulletin.

BURRALL'S

Iron Corn Sheller and Separator.

PATTERN OF 1882.

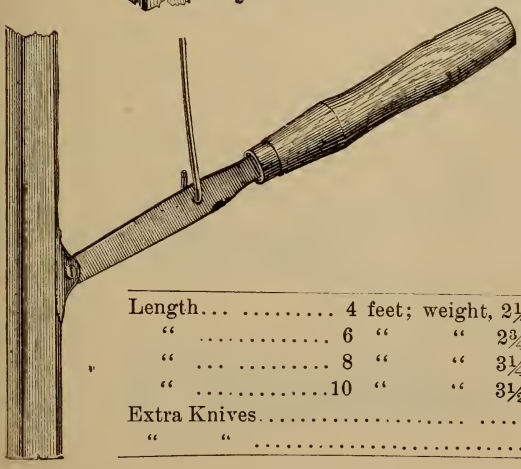




RIGHT HANDED.

We call your attention to our New Pattern Right Handed Corn Sheller. The machine can be operated by the right hand and fed by the left hand, so that one man can both work and feed the sheller. It will shell any size corn by regulating the spring in the hopper.

Price.....$6 50



WATERS'

Tree Pruners.

Length	4 feet;	weight,	2¼	pounds	Price	$2 00
"	6 "	"	2¾	"	"	2 25
"	8 "	"	3¼	"	"	2 50
"	10 "	"	3½	"	"	2 50
Extra Knives					Per doz.,	3 50
" "					each.	30

For Special Prices, see our Monthly Bulletin.

DISSTON & SONS'

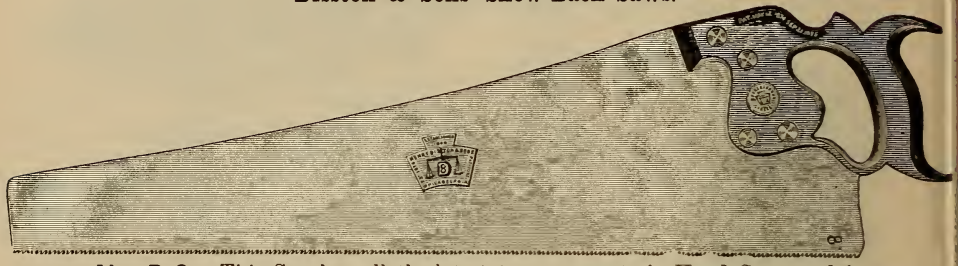
WARRANTED CAST STEEL PATENT GROUND AND TEMPERED

Hand, Panel and Rip Saws.

DISSTON & SONS' No. 7, Cast-Steel, warranted, Beech Handle, Pol. Edges, 4 Rivets.

26 in.	28 in.
$20 00	23 50 per doz.

Disston & Sons' Skew-Back Saws.



No. D 8.—This Saw has all the latest improvements in Hand Saws, and is warranted superior to all others.

26 in.	28 in.
$22 50	26 00 per doz.

Disston's Panel Saws.

No. 7, DISSTON & SONS' Cast-Steel, warranted, Beech Handle, Pol. Edges, Etched, Grained Blade.

16 in.	18 in.	20 in.	22 in.	24 in.
$13 00	14 00	16 00	18 00	19 00 per doz.

Disston's Improved Quality Cast Steel Back Saws.

No. 4, DISSTON & SONS' Apple Handle, Polished Edges, Blue Back.

8 in.	10 in.	12 in.	14 in.	16 in.	18 in.
$13 00	14 00	16 00	18 00	20 00	22 00 per doz.

Disston's "Jackson" Back Saws.

	8 in.	10 in.	12 in.	14 in.	16 in.
No. 1,	$9 00	10 00	12 00	14 00	16 00 per doz.

Disston's Butchers' Bow Back Saws.

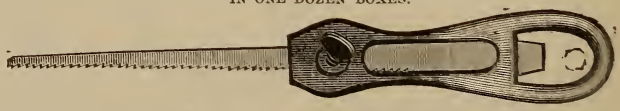
	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 in.
No. 1, Oval Back.....	$14 50	15 25	16 00	17 00	18 00	19 00	20 00 per doz.

Disston's Cast-Steel Compass Saws.

	10 in.	12 in.	14 in.
No. 2, Apple Handle.....	$4 25	4 50	4 75 per doz.

Keyhole Saw and Pad.

IN ONE DOZEN BOXES.



Keyhole Saw, $1 25, Handle, $1 25.....$2 50, complete, per doz.

For Special Prices, See our Monthly Bulletin.

Cross Cut Saws.

Champion Tooth, W. M. & Co.,	Per foot,	$0 40
" " Thin Back	"	45

Saw Screws.

No. 1, Brass Flush	Per gross,	$2 00
" 2, " "	"	2 50
" 3, " Small, embossed	"	4 70
" 4, " Large, "	"	5 60

Framed Wood Saws.

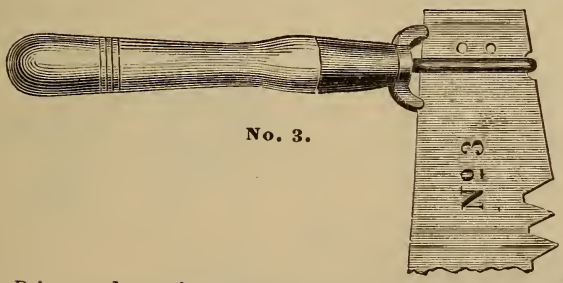
Complete.

No. 1, Plain web with straight rod	Per doz.,	$ 8 00
" 2, Pat. " "	"	10 00

Wood Saw Blades.

Plain Tooth, No. 1	Per doz.,	$3 00
Extra	"	5 00
Champion Tooth, No. 1	"	3 00
Extra	"	5 00

CLEMSON'S
New Patent Cross-Cut Handles.



No. 3, Price per doz. pairs	$6 00
" 5, (same for sawing horizontally,) per doz. pairs	8 00

Saw Sets.

Boynton's Hand Saw Sets	Per doz.,	$ 8 00
" Cross-Cut Saw Sets	"	10 00
Stillman's	"	5 00
" Cross-Cut	"	7 75
Aiken's Pat. Hammer Saw Sets	"	9 00

Chisels and Gouges.

Socket Framing Chisels, Extra.

Inch,	¼	⅜	7-16	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per doz	$12 00	12 00	12 00	12 00	13 00	14 00	15 00	16 00	18 00	20 00	22 00	24 00

Socket Corner Chisels.

Inch,	⅞	1	1⅛	1¼
Per doz	$30 00	32 00	34 00	36 00

Socket Slicks.

Inch,	2½	3	3½	4
Per doz	$40 00	44 00	52 00	60 00

Socket Firmer Chisels, No. 1.

5 Inch Blade.

Inch,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per doz	$ 8 00	8 00	8 00	9 00	10 00	11 00	11 00	12 00	13 00	14 00	15 00	16 00

Assorted in Sets, 12 Chisels, ⅛ to 2 in ..... Per set, $11 25

D. R. Barton's Socket Firmer Chisels.

Inch,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per doz	$4 00	4 30	4 60	5 00	5 50	6 00	6 40	6 80	7 50	8 80	9 00	10 00

Assorted in Sets, 12 Chisels, ⅛ to 2 in ..... Per set, $ 6 00

D. R. Barton's Socket Firmer Gouges.

Inside or Outside.

Inch,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per doz	$5 25	5 50	6 00	6 50	7 25	8 00	8 50	9 00	10 00	11 00	12 00	13 25

Assorted in Sets, 12 Gouges, ⅛ to 2 in ..... Per set, $8 50

Firmer Chisels.

Inch,	⅛	3-16	¼	5-16	⅜	7-16	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2
Per doz	$2 00	2 00	2 00	2 00	2 12½	2 25	2 25	2 60	2 75	3 00	3 50	4 50	5 00	6 00	7 50	9 00

Assorted in Sets, 12 Chisels, ⅛ to 2 in ..... Per set, $4 20

Firmer Gouges.

Inch,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per doz	$2 25	2 50	2 62½	2 87½	3 00	3 25	3 50	4 50	6 00	7 50	10 00	12 00

Assorted in Sets, 12 Gouges, ⅛ to 2 in ..... Per set, $6 00

Box Chisels, With Claw.

10 inch ..... Per doz., $8 00
12 inch ..... " 8 75

For Special Prices, See our Monthly Bulletin.

Extra Solid Cast Steel Augers.

2	$\frac{5}{8}$	3	$\frac{7}{8}$	4	$\frac{9}{8}$	5	6	7	8
$5.50	6.50	8.00	8.50	9.50	10.50	11.50	14.00	17.00	20.00

9	10	11	12	13	14	16	Quarters.
$24.00	30.00	35.00	40.00	45.00	50.00	70.00	per dozen.

CAST STEEL BORING MACHINE AUGERS.

	Inch, 1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz.	$12.00	14.00	16.00	18.00	22.00

Assorted in Sets, 18 Quarters, 1, $1\frac{1}{2}$ and 2 in., ... Per set, $3.50

Extra Cast Steel Auger Bits.

$\frac{3}{16}$	$\frac{4}{16}$	$\frac{5}{16}$	$\frac{6}{16}$	$\frac{7}{16}$	$\frac{8}{16}$	$\frac{9}{16}$	$\frac{10}{16}$	$\frac{11}{16}$	$\frac{12}{16}$ inch.
$3.50	3.00	3.00	3.25	3.25	3.50	4.00	4.50	5.00	5.50 per dozen.

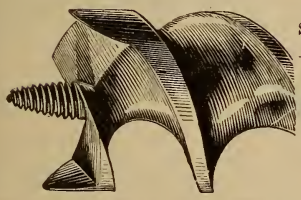
$\frac{13}{16}$	$\frac{14}{16}$	$\frac{15}{16}$	$\frac{16}{16}$	$\frac{17}{16}$	$\frac{18}{16}$	$\frac{20}{16}$	$\frac{22}{16}$	$\frac{24}{16}$ inch.
$6.00	6.50	7.25	8.00	9.00	10.00	11.00	12.00	14.00 per dozen.

In Sets—	18	21	24	$32\frac{1}{2}$ qrs.
	$3.25	3.50	4.00	5.50

Russell Jennings'

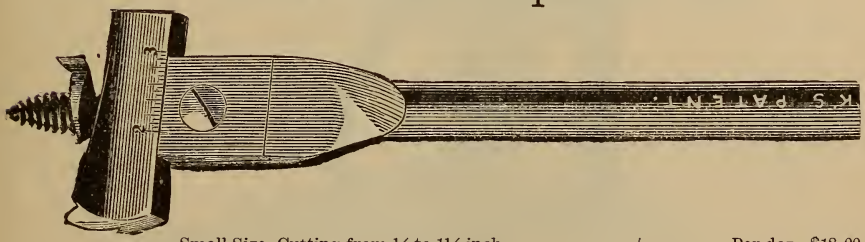
Patent Extension Auger Bits.

SOLID CAST STEEL.



Size in 16ths.	Auger Bits. Per doz	Dowel Bits. Per doz.	Size in 16ths.	Auger Bits. Per doz	Dowel Bits. Per doz.
3	$3 20	$3 20	12	$7 00	Either Long or Short.
4	3 20	3 20	13	7 60	
5	3 60	3 60	14	8 20	
6	4 00	4 00	15	8 80	
7	4 60	4 60	16	9 40	
8	5 00	5 00	17	10 00	
9	5 40	5 40	18	10 60	
10	5 80	5 80	19	11 20	
11	6 40	.....	20	11 80	

Clark's Patent Expansive Bits.



Small Size, Cutting from $\frac{1}{2}$ to $1\frac{1}{2}$ inch.....Per doz., $18 00
Large " " " $\frac{7}{8}$ to 3 " ..... " 26 00

EXTRA CUTTERS.

For Small Bits, Nos.	1	2	For Large Bits, Nos.	3	4
Cutting from	$\frac{1}{2}$ to $\frac{7}{8}$	$\frac{7}{8}$ to $1\frac{1}{2}$	Cutting from	$\frac{7}{8}$ to $1\frac{3}{4}$	$1\frac{3}{4}$ to 3 Inch
Per dozen,	$3 00	3 75	Per dozen,	$5 25	6 00

For Special Prices, See our Monthly Bulletin.

Car Bits.

12 inch Twist,	4	5	6	7	8	9	10	11 Sixteenths.
Snell's C. S. Car Bits,	$6.50	6 50	7.50	9.00	10.25	11.25	12.75	13.25 per dozen.
	12	13	14	15	16	17 Sixteenths.		
" "	$15 50	16.50	17.75	18.75	20.50	24.00 per dozen.		

" " in Sets of 32½ quarters.....$14 00

German Gimlet Bits.

All sizes, $\frac{1}{8}$ to $\frac{5}{16}$ .....Per doz., $1 50

German Centre Bits, Reamers, Countersinks, Spoon Bits, Screw Driver Bits, &c., of which we keep a complete assortment, at the ruling market price.

Wheeler's Pat. Countersinks, without gauge, per doz., $3.00; with gauge, per doz., $4 50
Flat Countersinks, for iron..... " 1 50
Screw Driver Bits..... " 1 50

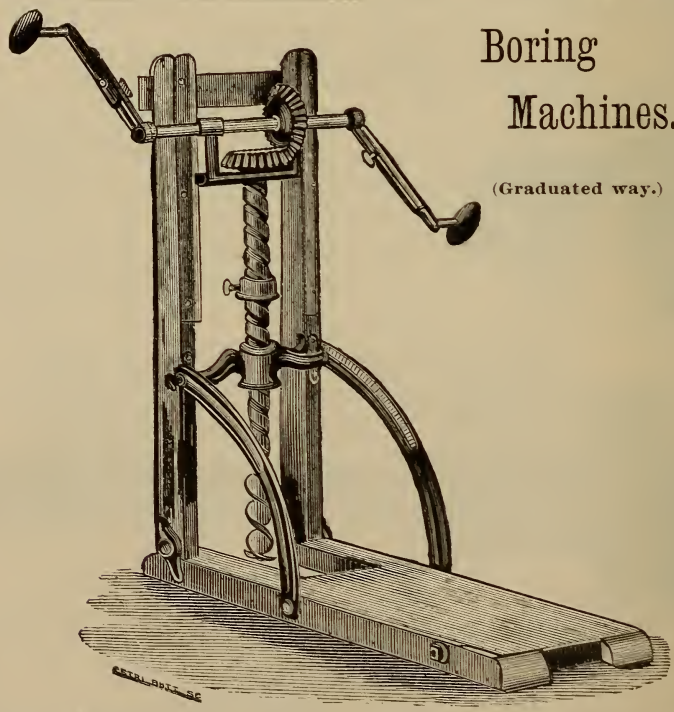
Other Augers, Bits, &c., promptly to order.

Enterprise Tap Borers.

No. 1, ⅝ to 1½, $18.00 | No. 2, 1⅛ to 2, $24.00 | No. 3, 1½ to 3, $36.00 per doz.

Boring Machines.

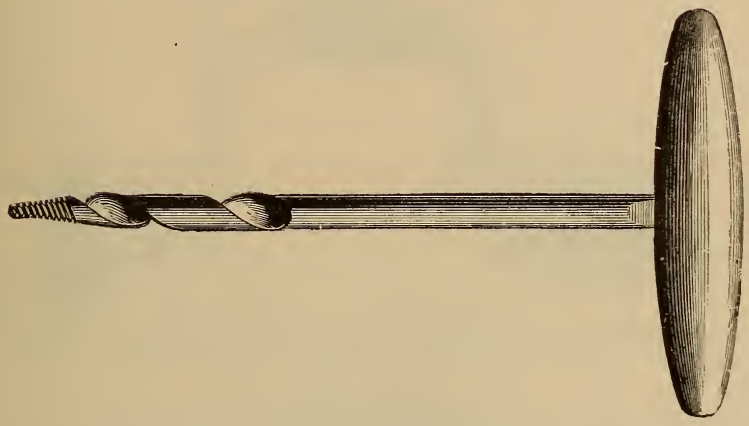
(Graduated way.)



No. 20, Upright Machines, without Augers.....Each, $5 50
No. 20, Angular " " " ..... " 6 75

For Special Prices, See our Monthly Bulletin.

Metal Head Nail Gimlets.



No. 1, Assorted	Per gross,	$4 00
Extra "	"	4 50

Excelsior Wood Head Gimlets.

Assorted, Nos. 1, 2 and 3	Per gross,	$5 00
Assorted, Nos. 1, 2, 3 and 4	"	5 50

Washer Cutters.

Forged Steel, Polished	Per doz.,	$12 00

Bit Braces, &c.

BARTHOLOMEW'S BALL BRACES.

	No. 30	25
Sweep, Inches,	10	8
Per dozen,	$4.50	$4.00

SPOFFORD'S PATENT BRACES.

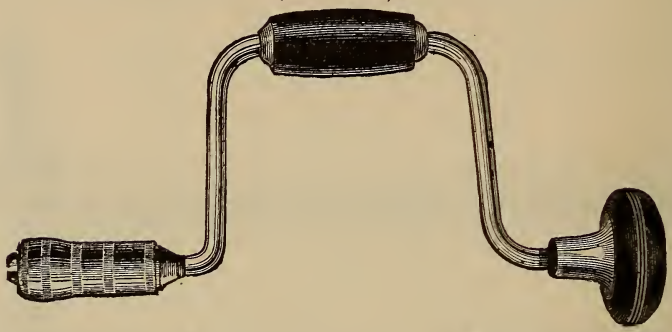
	No. 7	8	10	12
Sweep, Inches,	7	8	10	12
Per dozen,	$18.00	21.00	24.00	28.00

With wood head and revolving wood handle, $3.00, and 12 inch, $5.00 extra per doz.

Backus' Patent Bit Braces.

Q. S. BACKUS' PATENT 1880 BIT BRACE.

(POLISHED.)



No. 8—	8 inches sweep,	List,	$24.00 per doz.
10—10	" "		27.00 "
12—12	" "		30.00 "

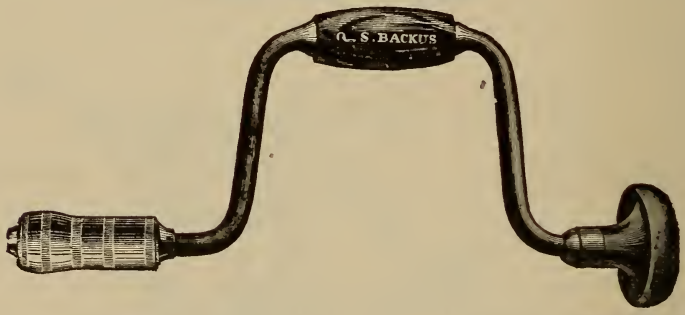
SAME, NICKEL PLATED.

No. 114	6 inches sweep.	
113	8 "	"
112	10 "	"
111	12 "	"

Same list price as Nos. 6, 8, 10, 12.

The Brace Sweep is made of Steel, with Roosewood revolving handles and Lignum-vitæ heads.

1880 PATENT BRACE.

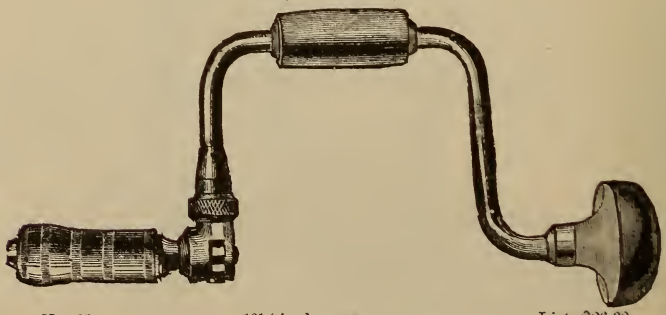


Revolving Maple-wood head and handle, wrought iron sweep. Handles fastened in position with metal ferule.

No. 7—	8	inches sweep,	$14.00 per dozen.	No. 11—	11 inches sweep,	$16.00 per dozen,
9—	9½	" "	15.00 "			

1880 RATCHET BRACE.

(POLISHED.)



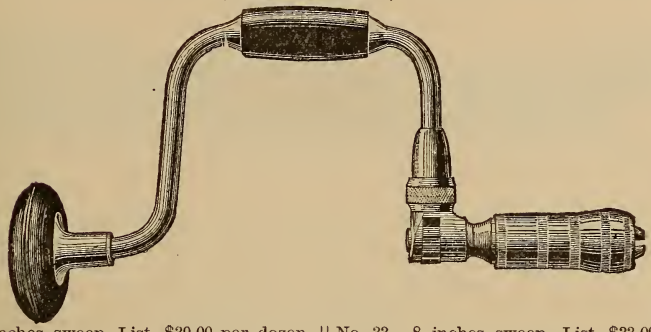
No. 29. 10½ inches sweep, List, $26.00.

Revolving Maple-wood Head and Handle.

For Special Prices, See our Monthly Bulletin.

BACKUS' 1880 PATENT RATCHET BRACE.

(NICKEL PLATED.)



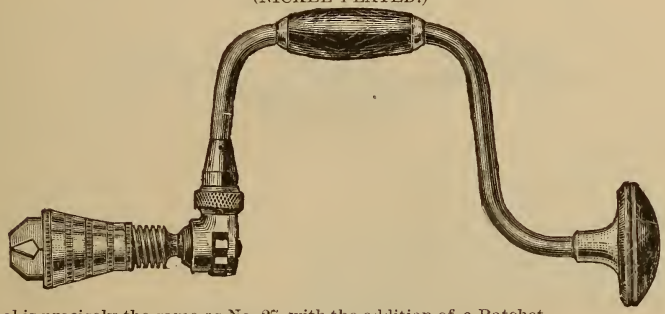
No. 31—12 inches sweep, List, $39.00 per dozen. || No. 33— 8 inches sweep, List, $33.00 per dozen.
32—10 " " 36.00 "

Steel Sweep, Revolving Rosewood Handle, Lignum-vitæ Head. Ratchet so as to work to right or left, or stand rigid by turning the ring from one notch to the other.

Backus' Patent Adjustable Socket Ratchet Bit Brace Wrench.

PATENTED JUNE 24, 1879.

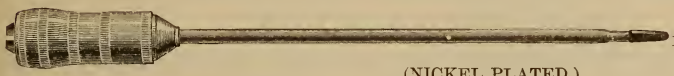
(NICKEL PLATED.)



This tool is precisely the same as No. 27, with the addition of a Ratchet.

No. 28, List $60.00 Per Dozen.

STRAIGHT EXTENSION IN THREE SIZES.



18, 21 and 24 in. long.

(NICKEL PLATED.)

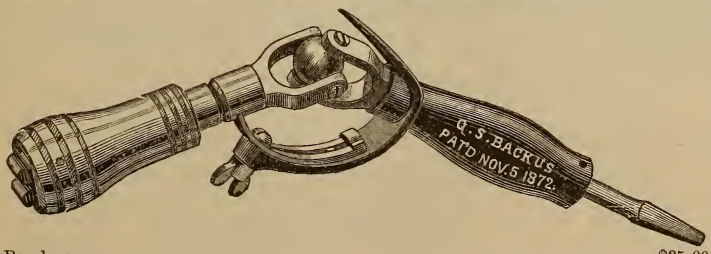
No. 23, List $23.00 per Dozen.

Lathe Chucks.

Manufactured to order, with any length or diameter of Chuck required, using the same Chuck that is on 1880 Brace.

Price per Dozen, $22.00.

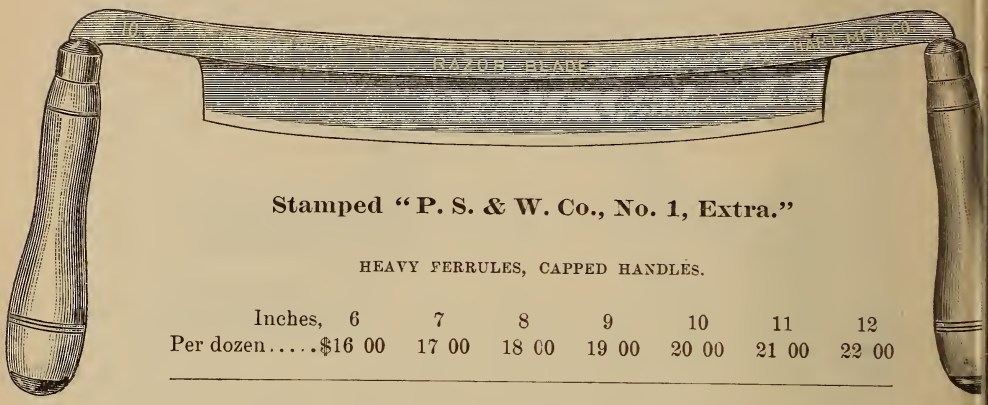
Backus' Patent



Angular Borer.

Per dozen..... $35 00

Drawing Knives.



Stamped "P. S. & W. Co., No. 1, Extra."

HEAVY FERRULES, CAPPED HANDLES.

Inches,	6	7	8	9	10	11	12
Per dozen.....	$16 00	17 00	18 00	19 00	20 00	21 00	22 00

Bailey's Patent Spoke Shaves.

No. 51,	Patent Double Iron, Raised Handle, 10 inch, 2⅛ inch Cutter.. Per doz.,	$3 50
" 52,	" " " Straight " " " " " " .. "	3 50
" 53,	" Adjustable, Raised " " " " " " .. "	4 50
" 54,	" " Straight " " " " " " .. "	4 50
" 55,	Model Double Iron, Hollow Face " " " " " " .. "	3 00
" 58,	" " " Straight " " " " " " .. "	3 00
" 60,	Double Cutter, Hollow and Straight, " " 1½ " " .. "	4 50

WOOD SPOKE SHAVES.

2½ inch, Beech.....	Per doz.,	$5 00
3 " "	"	6 00

CAST STEEL BOX SCRAPERS.

No. 1, Single handle, triangular blade	Per doz.,	$6 25
No. 4, Single Iron handle, square blade	"	5 75
No. 2, Double Iron handle, square blade	"	7 50

Screw Drivers.

Superior Forged Cast Steel, London Pattern.

Inch,	2	3	4	5	6	8	10	12
Per doz.....	$2 00	2 50	3 00	3 50	4 00	5 50	8 50	9 50

EBONY HANDLE, same list but different discount.

ROUND BLADE.

10 inch..... Per doz., $8 00

For Special Prices, See our Monthly Bulletin.

Double Action Ratchet Screw Drivers.

4 inch	Per doz,	$ 9 00
5 "	"	10 20
6 "	"	12 00
8 "	"	13 50
10 "	"	15 00
12 "	"	16 50

Bench Hooks.

Screw, adjusting ..... Per doz., $7 50

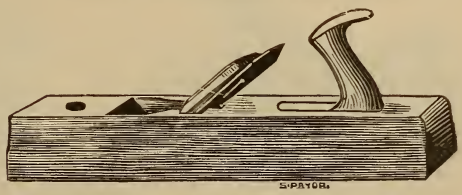
Plane Irons.

Best American.

Made from first quality of English Cast Steel, and warranted.

	2 in.	2⅛ in.	2¼ in.	2⅜ in.	2½ in.	
Single Cut	$2 00	2 13	2 38	2 62	2 88	Per doz.
Double	4 12	4 25	4 50	4 75	5 25	"

PLANES.



BENCH PLANES.

No. 3, Smooth Planes, Double Iron, with Ebony start	Each,	$ 90
" 5, " " " " " " " and solid handle	"	1 75
" 14, Jack " " " " " " " bolted handle	"	1 00
" 20, Fore " " " " " " " " "	"	1 40
" 26, Jointers " " " " " " " " " 28 in	"	1 60
Assorted in sets of 4 Planes, Nos. 3, 14, 20 and 26	Per set,	4 90

MISCELLANEOUS PLANES.

Mitre Planes, Square, Single Iron	Each,	$0 75
" " Smooth Shape, Single Iron	"	75
" " " " Double "	"	1 00
Beads, Double Boxed, Side or Centre, ⅛ to ⅛	"	60
" " " " ⅝ to ¾	"	65
" " " " ⅞ to 1	"	80
Dados, Screw Stop, ¼ to 1	"	1 50
Fillesters, with Cutter and Brass Side Stop, boxed	"	1 85
Hollows and Rounds, set of 9 pair, Nos. 1 to 9	Per set,	7 20
Match Planes, Plated, ⅜ to 1 in	Per pair,	1 50
" " " with solid handles, ⅜ to 1 in	"	2 25
Rabbet Planes, Skew, ½ to 1 in	Each,	60
" " " 1¼ in	"	65
" " " 1½ in	"	70
" " " 1¾ in	"	80
" " " 2 in	"	90
Panel Plows, Beech, Boxwood Arms and Fence, 8 Irons	"	5 60
" " " " " " Handle, 8 Irons	"	6 75
" " " " " " Fence and Handle, 8 Irons	"	7 00
" " Apple-Wood, Boxwood Arms and Handle, 8 Irons	"	8 00
" " Box or Rosewood, with Handle, 8 Irons	"	9 00
" " " self-regulating, with Handle, 8 Irons	"	11 50
Table Planes, with Gauge, dovetailed and boxed	Per pair,	1 65

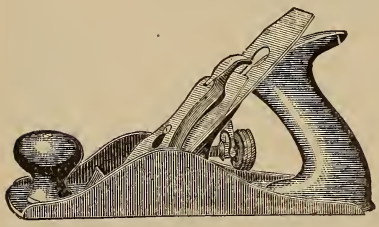
For Special Prices, See our Monthly Bulletin.

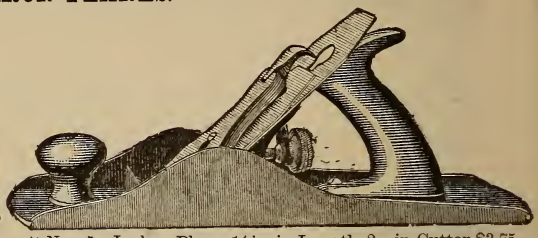
Bailey's Patent Adjustable Planes.

Over 250,000 Already Sold.

These Planes meet with universal approbation from the best mechanics. For beauty of style and finish they are unequalled; and the superior methods for adjusting them readily, in all their parts, render them economical to the owner.

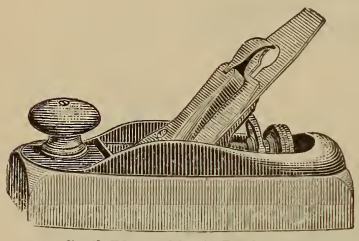
IRON PLANES.

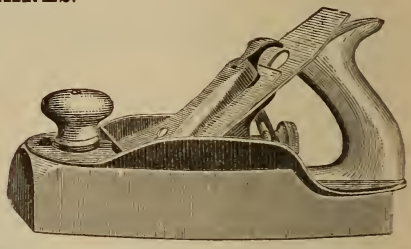




No. 2—Smooth Plane. 7 inches in Length, 1⅝ inch Cutter.....$2 75
No. 3—Smooth Plane, 8 inches in Length, 1¾ inch Cutter..... 3 00
No. 4—Smooth Plane, 9 inches in Length, 2 inch Cutter..... 3 25
No. 5—Jack Plane, 14 in. in Length. 2 in. Cutter. $3 75
No. 6—Fore Plane, 18 in. in Length, 2⅜ in. Cutter. 4 75
No. 7—Jointer Plane, 22 in. in Length, 2⅜ in. Cutter. 5 50
No. 8—Jointer Plane, 24 in. in Length, 2⅝ in. Cutter. 6 50
No. 9—Block Plane, 10 in. in Length, 2 in. Cutter.. 6 50
No. 10—Car'ge M'rs' Rabbet Plane, 14 in. 2⅛ in Cut'r 4 50
No. 12—Adjustable Veneer Scraper, 3 inch Cutter.. 3 50

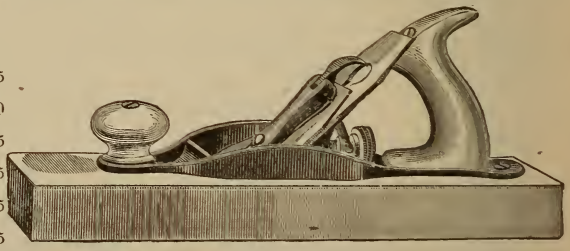
WOOD PLANES.



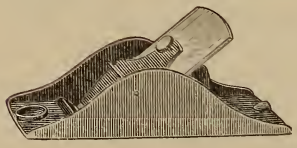


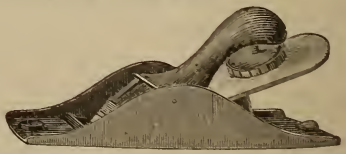
No.22—Sm'h Plane, 8 in. in Lgth., 1¾ in. Cutter. $2 00
No.23—Sm'h Plane, 9 in. in Lgth., 1¾ in. Cutter. 2 00
No.24—Sm'h Plane, 8 in. in Lgth., 2 in. Cutter. 2 00
No.25—Bl'k Plane, 9½ in. in Lgth., 1¾ in. Cutter 2 00
No.35—Handle Sm'h, 9 in. in Lgth., 2 in. Cutter. $2 50
No.36—Handle Smooth, 10 inches in Length, 2⅜ inch Cutter..... 2 75
No.37—Jenny Sm'h, 13 in. in Lgth., 2⅝ in. Cut'r 3 00

No. 26—Jack Plane, 15 inches in Length, 2 in. Cutter..$2 25
No. 27—Jack Plane, 15 inches in Lgth., 2⅛ in. Cutter.. 2 50
No. 28—Fore Plane, 18 inches in Lgth., 2⅜ in. Cutter.. 2 75
No. 29—Fore Plane, 20 inches in Lgth., 2⅜ in. Cutter.. 2 75
No. 32—Jointer Plane, 26 in. in Lgth., 2⅝ in. Cutter.. 3 25
No. 33—Jointer Plane, 28 in. in Lgth., 2⅝ in. Cutter.. 3 25



THE STANLEY IRON BLOCK PLANES.

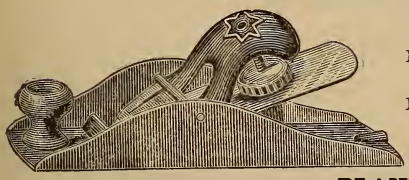




No. 101—Block Plane, 3½ inches in Length, 1 inch Cutter.....$0 20
No.102—Bl'k Plane. 5½ in. in Lgth.. 1¼ in. Cut'r. $0 40
No. 103—Adjustable Block Plane. 5½ inches in Length, 1¼ inch Cutter..... 60

For Special Prices, See our Monthly Bulletin.

THE STANLEY IRON BLOCK PLANES.



No. 110—Block Plane, 7½ inches in Length, 1¾ inch Cutter..... $0 60

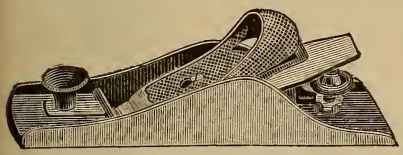
No. 120—Block Plane, Adjustable, 7½ inches in Length, 1¾ inch Cutter..... 85

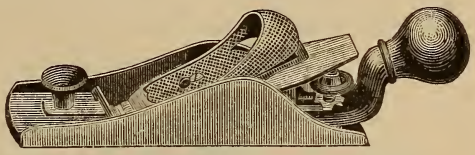
PLANE IRONS.

PRICES:—In ordering Plane Irons, of either brand, state by No. the Plane for which they are wanted

	1¼	1⅝	1¾	2	2⅛	2⅜	2⅝ inch.
Single Irons.....	20	25	28	30	33	37	40 cents each.
Double Irons.....	40	45	50	55	60	65	70 " "

BAILEY'S PATENT ADJUSTABLE BLOCK PLANES.

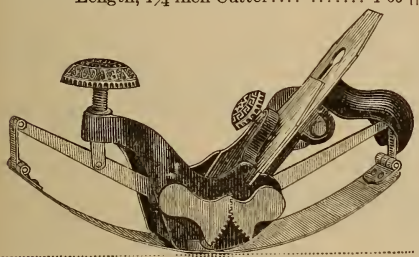




No. 9½—Excelsior Block Plane, 6 inches in Length, 1¾ inch Cutter..... $1 50

No. 15—Excelsior Block Plane, 7 inches in Length, 1¾ inch Cutter.... ..... 1 60

No. 9¾—Excelsior Block Plane, with Rosewood Handle, 6 inches in Length, 1¾ inch Cutter..... $1 75



Improved Patent Adjustable Circular Plane.

No. 113—Adjustable Circular, 1¾ inch Cutter. $4 00

Combined Plow, Fillester and Matching Plane.

Including Plow Bits, Tonguing and Grooving Tools.

No. 41—Iron Stock and Fence..... $9 00

Combined Plow and Matching Plane,

Including Plow Bits, Tonguing and Grooving Tools.

No. 43—Iron Stock and Fence..... $7 00

Traut's Patent Adjustable Dado, Fillester, Plow, Etc.

PRICES.

Adjustable Dado, Fillester Plow, Etc.

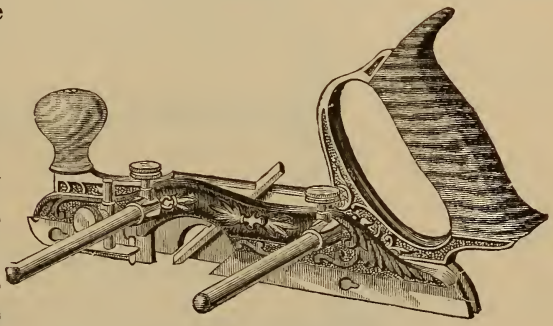
Including Plow Bits, Tonguing and Grooving Tools.

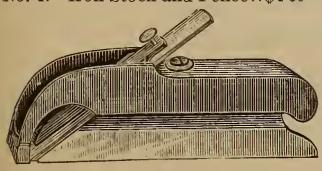
No. 46—Iron Stock and Fence.. $7 00

Adjustable Dado.

Including Bits (⅜, ½, ⅝, ⅞, 1¼ inch.)

No. 47—Iron Stock and Fence.. $4 00





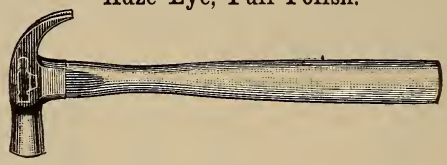
BULL-NOSE RABBET PLANE.

No. 75—Iron Stock, 4 inches in Length, 1 inch Cutter..... $0 50

For Special Prices, See our Monthly Bulletin.

HARTFORD HAMMER CO.'S
Solid Cast Steel Nail Hammers.

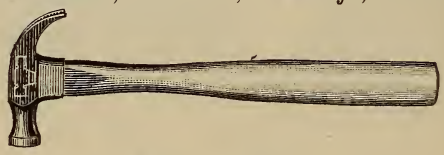
Adze Eye, Full Polish.



No.	1	2	3	4
Weights	7 oz.	13 oz.	16 oz.	20 oz.
Price per doz	$5 00	6 00	7 00	8 00

No. 3, Workman Hammers, Solid Cast Steel.....$4 20 Per doz.

Nail Hammers, Bell Face, Adze Eye, Full Polish.

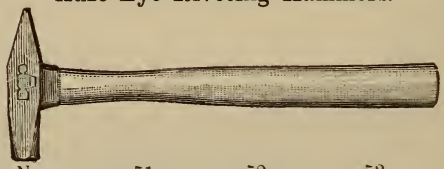


No	11	12	13	14
Weights	7 oz	13 oz.	16 oz.	20 oz.
Price per doz	$5 00	6 00	7 00	8 00

Machinists' Ball Pene Adze Eye Hammers, Patented.

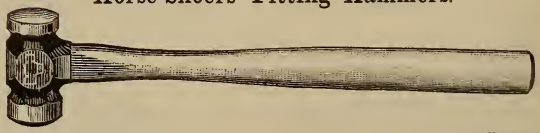
No.	21	22	23	24	25	26
Weights	4 oz.	8 oz.	12 oz.	16 oz.	20 oz.	28 oz.
Price per doz	$8 00	9 00	10 00	11 00	12 00	14 00

Adze Eye Riveting Hammers.



No.	51	52	53	54	55
Weights	4 oz.	8 oz.	12 oz.	16 oz.	20 oz.
Price per doz	$5 00	6 00	7 00	8 00	9 00

Horse-Shoers' Fitting Hammers.



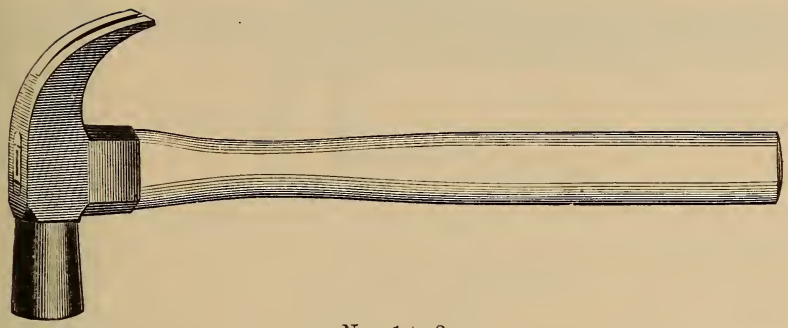
No. 61, Weight, 2 lbs..... Price per doz.. $20 00

Horse-Shoers' Driving Hammers.

No. 71, Weight, 9½ oz.....Price per doz., $7 00

For Special Prices, See our Monthly Bulletin.

HAMMERS.



Nos. 1 to 3.

Nail Hammers, Solid Cast Steel.

	No. 1	1½	2	3	
Maydole's Adz Eye	$8 00	7 00	6 00	5 00	Per doz.
" " Bell Face	8 00	7 00	6 00	5 00	"

Nail Hammers.

Steel Face and Claw	Per doz.,	$9 00
" " Iron Claw	"	6 00
No. 255, Cast Iron, Full Polished, Adz Eye	"	3 85
" 42, " " " Plain	"	3 40

Maydole's Farriers' Hammers.

No. 51, Adz Eye, heavy	Per doz.,	$6 00
" 52, " light	"	5 00

Maydole's Riveting Hammers.

No. 40, $6 00 No. 41, $5 00 No. 42, $4 25 No. 43, $3 50 No. 44, $3 00 Per doz.

Maydole's Blacksmiths' Hand Hammers.

No. 61, Weight, 3 lbs.	Per doz.,	$12 00
" 62, " 2 " 10 oz.	"	11 00

Maydole's Carriage Ironers' Hammers.

No. 111, Weight, 2 lbs. 12 oz	Per doz.,	$14 00
" 112, " 2 " 6 "	"	13 00

Maydole's Machinists' Ball Pene Hammers.

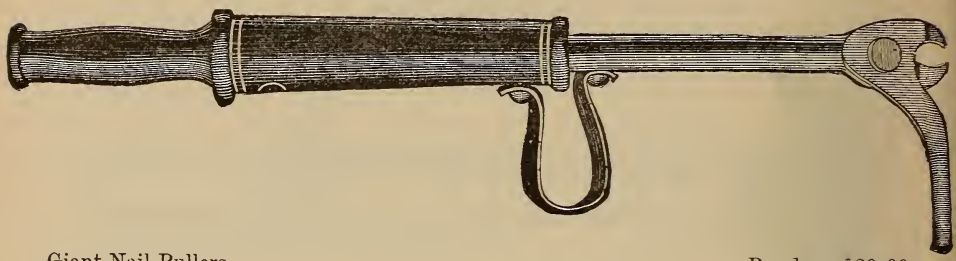
	No. 70	70½	71	72	73	74	175
Weight	3 lbs.	2 lbs. 4 oz.	1 lb. 14 oz.	1 lb. 8 oz.	1 lb. 4 oz.	1 lb.	12 oz.
Per doz.	$16 00	14 00	13 00	12 00	11 00	10 00	9 00

Tack Hammers.

No 1, Solid Cast Steel, Polished, with claw	Per doz.,	$3 85
" 11, Imitation " " "	"	2 25
" 4, Malleable Iron, inlaid with black walnut, handle hammer and claw one solid piece, face hardened	"	4 00

For Special Prices See our Monthly Bulletin.

Giant Nail Pullers.



Giant Nail Pullers.... ....Per doz , $30 00

Squares, &c.

IRON SQUARES, 2 Feet Long.

	Per doz.
No. 21, 1½ in. wide, marked on one side.....	$ 6 00
" 22, " " " " both sides.....	10 00
" 24, 2 " " " "	14 00

STEEL SQUARES, 2 Feet Long.

	Per doz.
No. 3, Superior Extra, marked $\frac{1}{16}$, $\frac{1}{12}$, $\frac{1}{8}$, $\frac{1}{4}$, Board and Brace.....	$35 00
" 7, Extra, marked $\frac{1}{8}$ and $\frac{1}{4}$, Board Measure...	30 00
" 11, One foot, marked $\frac{1}{8}$ and $\frac{1}{4}$, Board Measure.....	21 00
" 3, Nickle Plated Squares	42 00
" 14, Extra, marked $\frac{1}{8}$ and $\frac{1}{4}$, Board Measure.....	25 50

TRY SQUARES, Plated. Rosewood.

	Inch, 3	4½	6	7½	9	12
Per doz....	$3 00	3 75	5 00	5 75	6 50	8 50

PATENT IMPROVED TRY SQUARES, No. 2.

Iron Handle, Graduated Steel Blade, Square inside and out.

4 in., $2 75 6 in., 3 50 8 in., 4 50 10 in., 5 50 Per doz.

MITRE TRY SQUARES.

Iron Frame Handle, inlaid with walnut, 8 in.... .....Per doz., $7 00

TRY SQUARE AND BEVEL COMBINED.

8 in..... .... Per doz., $7 50

PATENT SLIDING T BEVELS, Rosewood.

6 in., $5 50 8 in., 6 00 10 in., 6 50 Per doz.

Gauges, all marked.

	Per doz.
No. 61, Marking Gauge, Beech, Oval Bar, Boxwood Screw.... .. ..$	1 00
" 65, " " Boxwood, Oval Bar, Brass Screw, Adjusting Point.....	5 00
" 66, " " Rosewood, Plated Bar, " " "	6 00
" 71, " and Mortise Gauge Combined, Beech, Plated Bars, Brass Screws,	8 00
" 74, " " " " Boxwood " " "	14 00
" 78, Mortise Gauge, Rosewood, Screw Slide, Plated head, Brass Screws	11 00

For Special Prices, See our Monthly Bulletin.

LEVELS.

No. 1½, Mahogany Plumb and Level, assorted, 18 to 24 in.....$16 50

PATENT ADJUSTABLE LEVELS AND PLUMBS.

No. 1, Mahogany, Arch Top Plate, two Side Views, Pol., ass'd, 26 to 30 in. pr. dz. $27 00
No. 9, Mahogany, Arch Top Plate, two Ornamental Brass Lipped Side View, Polished and Tipped, Assorted, 26 to 30 in.....Per doz., $48 00

Davis' Patent Combined Level, Plumb and Inclinometer.

No. 1, Iron, 6 inch.....Per doz., $24 00 | No. 2, Iron, 12 inch.....Per doz., $30 00

Pocket Levels.

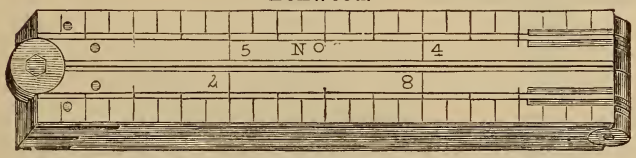
No. 40, Cast Top Plate, japanned .....Per doz., $2 50
No. 41, Brass Top Plate..... " 3 00
No. 46, Cast Brass Top Plate, Polished Iron, Extra..... " 3 50

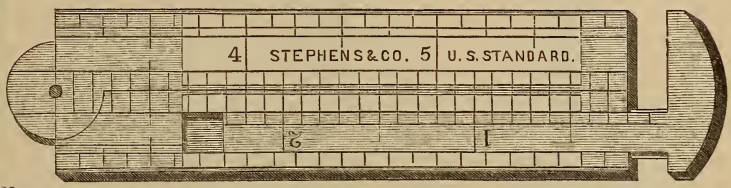
Level Glasses.

	Length, 1¾	2	2½	3	3½ in.
Per dozen	$0.80	.85	.88	.94	1.08

RULES.

Boxwood.





No.		Marked.	Per doz.
2,	Two ft., Doub. Fold, Square Joint.....	⅛ and 1/16	$5 00
9,	" " " " " " with slide, full scales		9 00
13,	" " " " Arch " full scales.....	⅛, 1/16 and 1/10	8 00
41,	" " Four " Round "	⅛ and 1/16	4 00
42,	" " " " Square "	⅛ and 1/16	5 00
44,	" " " " " " narrow, extra..	⅛ and 1/16	5 50
42½,	" " " " " " full bound.	⅛, 1/16 and 1/10	15 00
46,	" " " " Arch " middle plates...	⅛, 1/16 and 1/10	6 00
57,	Same as No. 46, but 1⅜ wide.....		9 00
60,	" " 57, but full brass bound.....		20 00
64,	" " 46, but sq. joint and board meas.		11 00
70,	One foot, four fold, round joint.....	⅛ and 1/16	3 00
71,	" " square "	⅛ and 1/16	3 50
73,	" " arch "	⅛ and 1/16	4 00
72½,	" " " " full bound....	⅛ and 1/16	11 00
95,	6 inch Caliper, two fold, square joint.....	⅛ and 1/16	7 00
98,	12 " " four " arch "	⅛ and 1/16	12 00

RULES, Ivory.

		Marked.	Per doz.
No. 90½,	One foot, four fold, square joint, German silver.....	⅛ and 1/16	$14 00
No. 94,	" " full bound " "	⅛ and 1/16	32 00
No. 84,	Two feet, " " " " full scales..		80 00
No. 98½,	One foot Caliper, two fold, half bound " "	⅛ and 1/16	38 00

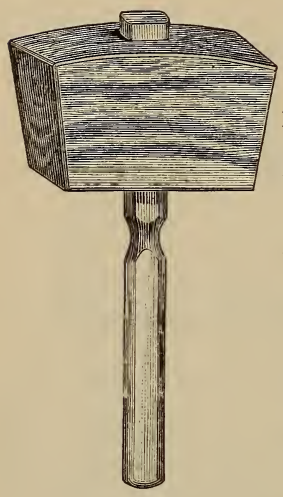
Other rules promptly to order.

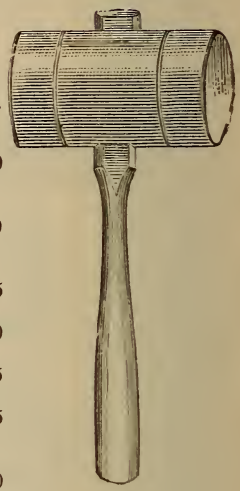
For Special Prices, see our Monthly Bulletin.

Board and Log Measures.

Board Sticks, Octagon,	24 in., 16 lines, brass tipped	Per doz.,	$ 8 00
" " "	36 in., 16 " " "	"	12 00
" " Walking Canes,	36 in., Hickory, " "	"	12 00
" " Flat with T head,	36 in., " " "	"	12 00
Log Stick Walking Canes,	36 in., " " "	"	12 00

MALLETS.





	Per doz.
No. 2, Round Hickory, 5½ in. long, 3½ inches in diameter	$2 00
No. 3, Round Hickory, 6 in. long, 4 inches in diameter	2 50
No. 4, Round Hickory, Tinner's, 5½ in. long, 2 to 2½ inch. in diameter	1 25
No. 8, Square Hickory. 6 in. long, 2½x3½ inches	2 00
No. 11, Square Lignum vitæ, 6 in. long, 3½x2½ in.	3 75
No. 12, Square Lignum vitae, 6½ in long, 3¾x2¾ in.	4 75
No. 14, Round Oak, Iron Ring, 6 in. long, 4 inches in diameter	5 50

Bench Screws.

Wrought Iron, Double Thread, Movable Collar.

Inch,	1⅛	1¼	1½
Per doz	$6.50	8.00	9.50

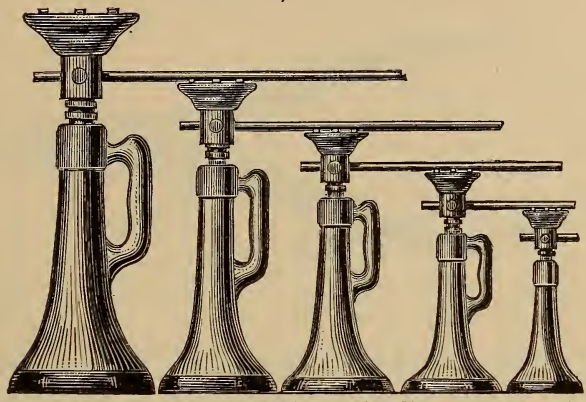
Wood Bench Screws, Beech, 2½ inch.....Per doz., $5 00

Door Clamps.

Complete, with wood.....Per doz., $36 50

For Special Prices, See our Monthly Bulletin.

Jack Screws, Bell Bottom.



1¼ in. in diameter, 6 in. rise	$3 00	1¾ in. in diameter, 10 in. rise	$5 00
1½ in. " 9 in. "	4 00	2 in. " 9 in. "	7 00

Brad Awls, &c.

BRAD AWLS AND TOOLS.

No. 1, Turkey Boxwood, with 20 Fine Tempered Cast Steel Tools.....Per doz., $9 60
No. 2, bronzed iron handle, with 12 Cast Steel Tools..... " 4 80

BRAD AWL BLADES.

These Awls are made from best Cast Steel, by good workmen, are carefully hardened and tempered, and are superior to those usually sold by dealers.

Assorted, in 1 gross boxes, 1 to 6.....Per gross, $3 00

HANDLED BRAD AWLS.

Extra good quality Awls, carefully hardened and tempered, with finished Handles.

Assorted, in boxes, Nos. 1 to 6.....Per doz., $0 75

MARKING OR SCRATCH AWLS.

No. 0, Steel Blades, plain finished Handles .....Per doz., $1 00
No. 1, Cast Steel Blades, fancy Ebony finished Handles..... " 1 25

PEG AND SEWING AWL HAFTS.

Peg Awl Hafts, Patent, No. 6, Leather Top .....Per gross, $12 00
Sewing Awl Hafts, Patent, No. 6½..... " 12 00

Chalk Line Reels.

Polished Reels, Plain.....Per doz., $0 75
" " with Cast Steel Awls..... " 1 50

Sacking Needles, &c.

Inch,	4	4½	5	5½	6
Per doz	$0.32	36	.38	.42	.48

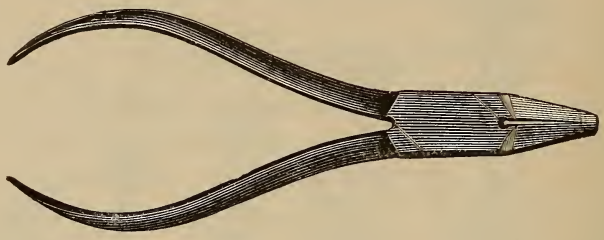
SEWING MACHINE NEEDLES.

Singer, Nos. 7 and 8, heavy, for Carriage Trimmers.....Per 100, $5 00

We have in stock, also, Glovers' and Harness Needles.

For Special Prices, See our Monthly Bulletin.

Solid Cast Steel Plyers, &c.



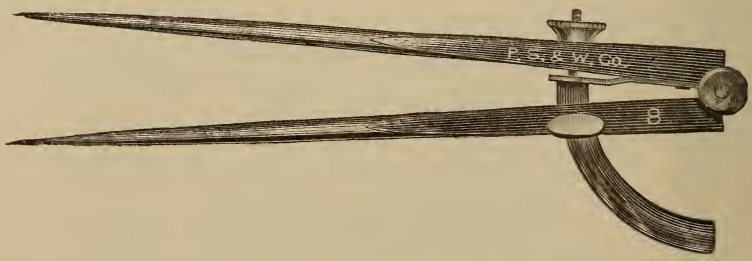
4 inches, Flat or Round nose	Per doz.,	$4 50
4½ " " " "	"	4 50
5 " " " "	"	5 00
6 " " " "	"	6 00
7 " " " "	"	8 50
Gas Plyers	6 inch, $7 00 8 inch, $9 25	Per doz.
End Cutting Nippers	5 inch, $10 00 6 inch, $12 00 7 inch, $14 00	Per doz
Champagne, or Side Cutting Nippers, 6 inch		Per doz., $12 00
Carpenters' Pincers, 8 inch	"	4 00
Spring Punches, Assorted Tubes, $6 00 per doz. Revolving do, 4 tubes,		22 50
Hammer Belt Punches, Nos. 1 to 5	"	2 00
" " " " 6 to 9	"	2 25
Nail sets, Octagon, Cast Steel, Tempered	"	1 25
Rivet Sets, Cast Steel	No. 2, $7 60 No. 3, $6 00 No. 4, $6 00	Per doz.
Button's Cast Steel Plyers	6 inch, $12 00 8 inch, $15 00	Per doz.

Cast Steel Plain Compasses.

5 inch, $3 50 6 inch, $4 00 7 inch, $4 75 8 inch, $5 50 9 inch, $6 50 Per doz.

Patent Cast Steel Compass Dividers, &c.

With Spring and Set Screw.



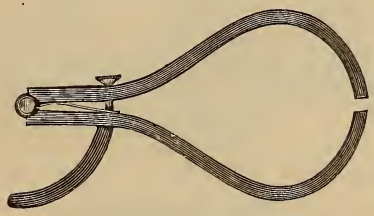
6 inch, $5 50 7 inch, $6 50 8 inch, $7 50 9 inch, $9 00 10 inch, $10 00 Per doz.

TRAM HEADS.

Bronze Metal ... No. 1, $1 00 No. 2, $1 25 No. 3, $1 75 Per pair.

For Special Prices, See our Monthly Bulletin.

Wing Calipers.



Spring and Set Screw.

Inch,	6	8	10	12	15	18	
Price.....	$6 00	7 00	9 80	13 25	24 00	35 00	Per dozen.

CAST STEEL INSIDE AND OUTSIDE CALIPERS.

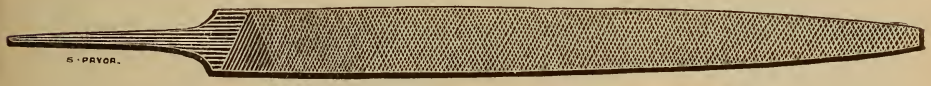
Inch,	2½	3	4	5	6	7	
Price	$3 00	3 00	3 25	3 75	4 25	5 00	Per doz.

CAST STEEL DOUBLE CALIPERS—No. 30.

Inch,	3	4	5	6	
Price.....	$3 50	4 25	5 00	6 00	Per doz.

Best Hand Cut Warranted Cast Steel Files.

Price List Adopted March 21, 1881.



PER DOZEN.

MILLSAW, ROUND AND SQUARE.				MILL.	FLAT AND WARDING.				HAND, HALF ROUND, PILLAR & THREE SQUARE.				SAW FILES.			
Inch.	Bastard	2d Cut.	Smooth	Bastard One rd Edge.	Inch.	Bastard	2d Cut.	Smooth	Inch.	Bastard	2d Cut.	Smooth	Inch.	Taper Single Cut.	Taper Dbl Cut to Point	Slim Taper Sgl Cut
To 4	$1 40	$1 65	$1 75	$1 50	To 4	$1 50	$1 75	$1 90	4	$1 60	$1 85	$2 00	3	$1 05	$1 35	$1 15
5	1 60	1 85	2 00	1 72	5	1 70	2 00	2 15	5	1 85	2 10	2 35	3½	1 05	1 35	1 15
6	1 85	2 10	2 35	2 00	6	2 00	2 35	2 55	6	2 20	2 55	2 80	4	1 20	1 50	1 25
7	2 20	2 55	2 80	2 35	7	2 40	2 80	3 05	7	2 65	3 05	3 30	4½	1 35	1 75	1 40
8	2 65	3 05	3 30	2 85	8	2 90	3 35	3 65	8	3 15	3 65	3 95	5	1 60	2 00	1 55
9	3 15	3 65	3 95	3 38	9	3 50	4 00	4 35	9	3 80	4 35	4 75	5½	1 85	2 35	1 75
10	3 80	4 35	4 75	4 08	10	4 15	4 75	5 20	10	4 50	5 20	5 60	6	2 15	2 75	2 05
11	4 50	5 20	5 60	4 85	11	4 80	5 60	6 05	11	5 25	6 05	6 60	7	2 75	3 45	2 45
12	5 35	6 15	6 70	5 75	12	5 80	6 65	7 25	12	6 25	7 20	7 80	8	3 45	4 30	3 00
13	6 40	7 35	8 00	6 88	13	6 85	7 90	8 55	13	7 35	8 50	9 20	9	4 30	5 40	3 65
14	7 65	8 75	9 55	8 22	14	8 15	9 40	10 20	14	8 75	10 10	10 95	10	5 35	6 70	4 50
15	9 10	10 50	11 40	9 78	15	9 75	11 20	12 20	15	10 35	11 90	12 95	11	6 60	8 25	5 55
16	10 80	12 40	13 50	11 61	16	11 55	13 30	14 45	16	12 25	14 10	15 35	12	8 00	10 00	6 85
									17	14 55	16 75	18 20	13	9 55	11 95	8 40
									18	17 25	19 90	21 60	14	11 30	14 15	10 35

Double Enders, 8 inch.....$2 40 Per doz.
" 9 " ..... 2 70 "

Horse Rasps, 14 inch .. ..$ 9 00 Per doz.
" 15 " ..... 10 80 "
" 16 " ..... 12 80 "

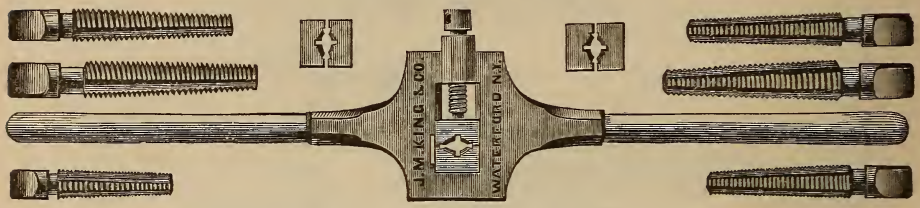
Cabinet Rasps, 10 inch.....$6 00 Per doz
" 11 " ..... 7 00 "
" 12 " ..... 8 25 "

STUBBS' TAPERS.

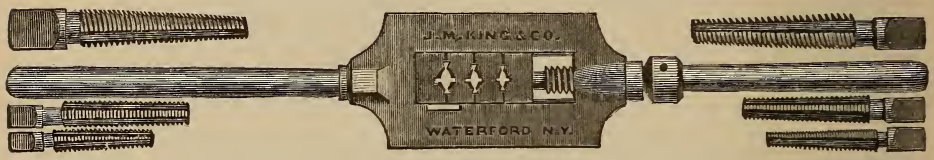
Inch,	3	3½	4	4½
Price per doz....	$1 50	1 63	1 88	2 13

For Special Prices, See our Monthly Bulletin.

Stocks and Dies.



HOLROYD & CO., MANUFACTURERS.



		Taps.	Dies.	Each.
No. 9,	1¼ to ½ in., Right Hand	6	3	$12 00
No. 11,	1¼ to ⅝ in., " " and 1¼ to ⅞ in., Left Hand	4	3	10 00
No. 15,	1¼ to ½ in., " "	5	3	10 00
No. 17,	1 to ½ in., " " and 1 to ¾ in., Left Hand	6	3	9 00
No. 19,	1 to ⅜ in., " "	6	3	9 00
No. 21,	1 to ½ in., " " and 1 to ¾ in., Left Hand	4	3	6 00
No. 23,	1 to ⅜ in., " "	3	3	5 00
No. 25,	¾ to ⅜ in., " " and ¾ to ½ in., Left Hand	6	3	6 50
No 27,	¾ to ⅜ in., " "	6	3	6 50
No. 32,	¾ to ⅜ in., " " and Left Hand	4	4	5 00
No. 33,	¾ to ½ in., " " " "	2	2	4 00
No. 34,	¾ to 5/16 in., " "	3	3	4 50
No. 35,	¾ to ⅜ in., " "	2	2	4 00
No. 37,	⅝ to 3/16 in., " "	6	3	4 25
No. 38,	⅝ to 5/16 in., " " and ⅝ to 7/16 in., Left Hand	6	3	4 50
No. 41,	½ to ⅛ in., " "	6	3	3 25
No. 42,	½ to 3/16 in., " " and ½ to 5/16 in., Left Hand.	6	3	3 50
No. 45,	⅝ to 5/16 in., " " and ⅝ to 7/16 in., "	6	3	5 50
No. 47,	⅝ to ¼ in., " "	6	3	5 50
No. 49,	½ to ¼ in., " " and ½ to 5/16 in., Left Hand.	6	3	4 50
No. 51,	½ to 3/16 in., " "	6	3	4 50
No. 53,	5/16 to 1/16 in., " "	4	4	2 75

Larger Sizes Promptly to Order.

C

Little Giant Screw Plates.

Size C cuts ¼, 5/16, ⅜, 7/16, ½, ⅝ and ¾ inch.

Price, complete, $25.

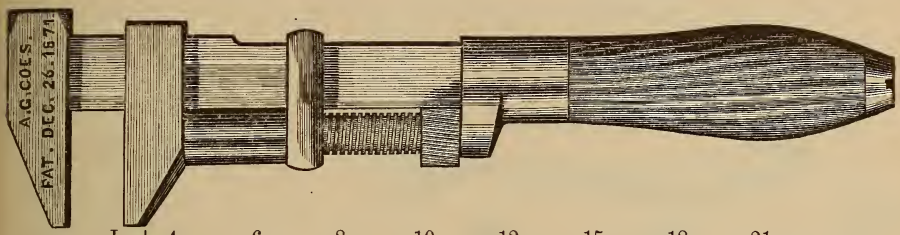
Taper Taps.

Right or Left.

	Inch, ⅛ to 5-16	⅜	7-16 and ½	9-16 and ⅝	¾	⅞	1
Each	$0.30	.35	.40	.50	.65	.90	1.25

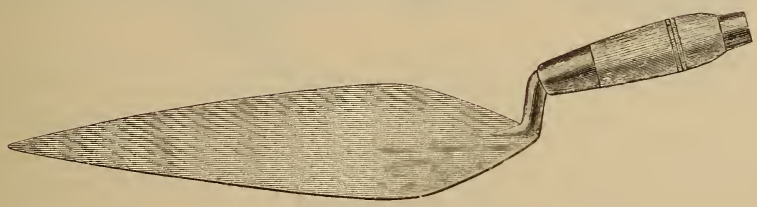
For Special Prices, See our Monthly Bulletin.

A. G. Coe & Co.'s Wrenches.



	Inch, 4	6	8	10	12	15	18	21	
Black	$8 00	9 00	10 00	12 00	14 00	24 00	30 00	36 00	per doz.
Bright	9 00	10 00	11 00	14 00	16 00	26 00	32 00	38 00	per doz.

Brick Trowels.



LONDON, OR NEW YORK PATTERN, DOUBLE FERRULE TROWELS.

Solid Cast Steel, 10 inch	Per doz.,	$8 15
" " " 10½ "	"	8 40
" " " 11 "	"	8 65
Brades' Brick Trowels, London Patent, 10½ inch	"	11 50
" " " " " 11 "	"	12 00
" " " New York " 10½ "	"	9 50
" " " " " 11 "	"	10 00

POINTING TROWELS.

4½ inch, Solid Cast Steel	Per doz.,	$3 20
5 " " " "	"	3 30

Plastering Trowels.

10 and 10½ inch	Per doz.,	$ 7 75
Worrall's Plastering Trowels, 10½ inch	"	22 00

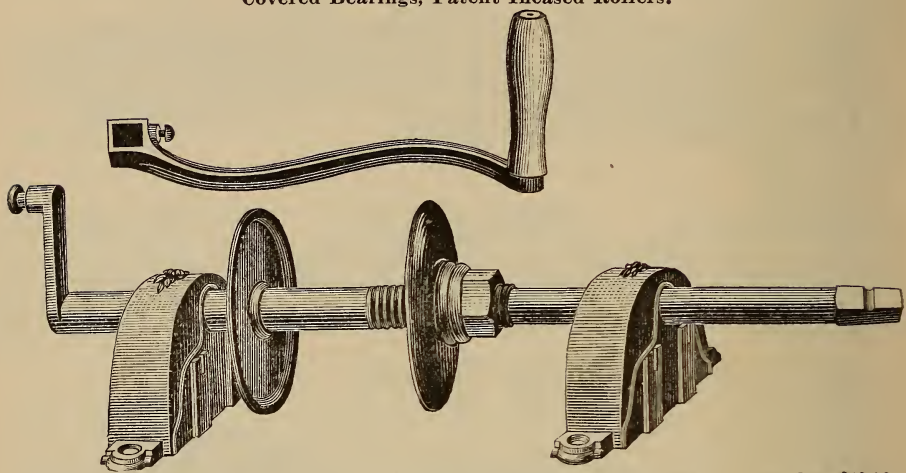
Plumb Bobs.

No. 2, Japanned Iron, adjustable top, weight 9½ oz	Per doz.,	$1 60
No. 3, Lead, Steel Pointed, weight 12 oz	"	5 40

For Special Prices, See our Monthly Bulletin.

Grindstone Fixtures.

Covered Bearings, Patent Incased Rollers.



No. 20, Shaft 24 inches long	Per doz., $25 00	No. 22, Shaft 17 inches long	Per doz., $18 50
No. 21, " 19 " "	" 21 00	No. 23, " 15 " "	" 15 60

Oil Stones.

Washita, No. 1 ..... Per lb., $0 25

OIL STONE SLIPS.

Washita, No. 1, Round edge	Per lb., $0.50
" No. 1, Square "	" 0.50

Oil Cans.

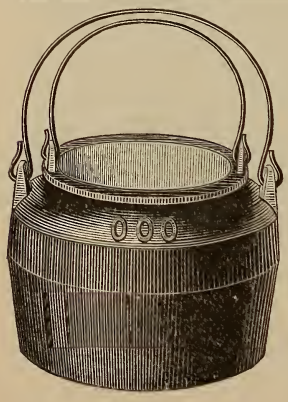
Zinc	No. 0, $1 00	No. 1, $1 25	No. 2, $1 50	No. 3, $1 75 per doz.
Brass	" 2 25	" 2 50	" 3 00	" 3 50 "
Paragon Zinc	" 1 75	" 2 00	" 2 50	" 2 75 "
Olmstead's Tin	" 4 00	" 3 60	" 3 00	" 2 40 "

Chalk Lines---Cotton.

	No. 2	3	4	6	7½	9
20 feet lines	$0.50	.62½	.67	1.00	1.25	1.50 per doz.

PENCILS.

Carpenters', 7 inches, oval ..... Per doz., $1 00



Glue Pots.

Tinned and Enameled.

Nos.	000	00	0	1	2	3	4
Per doz	$5.00	5.50	6.00	6.75	8.40	10.26	12.42

For Special Prices, See our Monthly Bulletin.

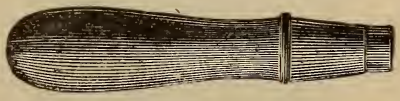
Shovel, Spade, Fork & Hoe Handles.

D Shovel, Spade or Scoop Handles, bent and riveted, X	Per doz.,	$3 35
Long Shovel or Spade Handles, bent, X	"	2 50
Mal. D Spade Fork Handles, bent, X	"	3 00
Mal. D Manure Fork Handles, bent, X	"	3 00
Mal. D Tops, fitted for Manure and Spade Fork Handles	"	2 00
Hay Fork Handles, assorted 4 to 5 feet, X	"	1 40
Hay Fork Handles, assorted 4 to 5 feet, XX	"	2 05
Hoe Handles	"	1 10

Axe Helves, &c.

XX all white. Hickory, second growth, 36 or 34 inch	Per doz.,	$2 45
No. 1, " " " " " "	"	2 00
Pick Handles, 36 inch, X	"	2 20
" " " No. 1	"	1 70
Sledge Handles, 24 inch, XX	"	1 10
" " 30 " "	"	1 40
" " 36 " "	"	1 70
Adz Handles, 32 " "	"	2 85
Machinists' Hammer Handles, 15 to 20 inch	"	80
Blacksmiths' " " 18 to 22 inch	"	90
Carpenters' " "	"	50
Auger Handles, assorted	"	1 25
" " Patent, in sets of two, to hold any size	Per set,	1 25

Chisel Handles, &c.



Chisel Handles, Firmer, brass ferrules	Per doz.,	$ 75
" " Socket Firmer, polished	"	87
" " " Framing, iron ferrules	"	79
" " Firmer, Apple-wood, brass ferrules	"	92
" " Socket Firmer, Apple-wood	"	92
File Handles, Basswood	"	62
Brad Awl Handles, Beech, brass ferrules	"	54
Jack Plane Handles	"	1 20
Fore " "	"	1 80
Saw Handles, full size, Beech, polished edges	"	4 50
" panel " " " "	"	4 50

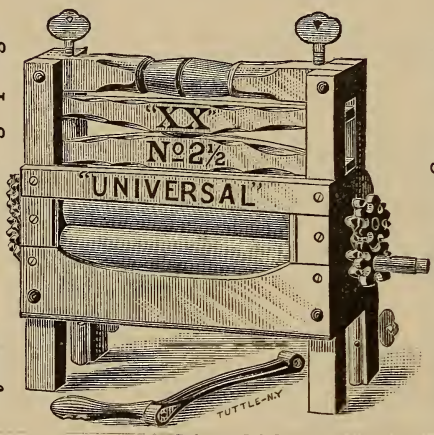
Clothes Wringers.

UNIVERSAL, No. 2½.—(Family Size, usual.)

PRICES.

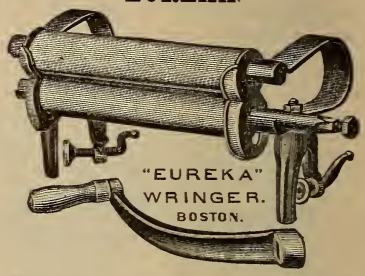
	PER DOZ.
No. 2½, Roll 10 x 1¾ inches; Retail, $7 00	$60 00

Lyman's Double Rocking Springs.



Rowell's Cog-Wheels at both ends.

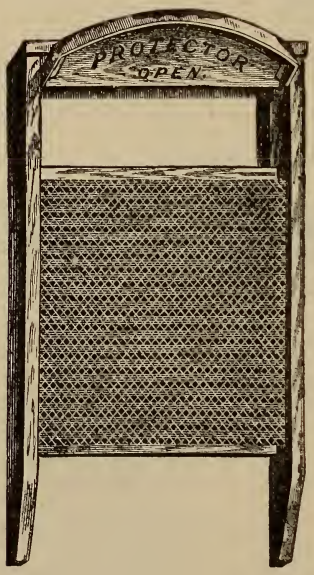
EUREKA.

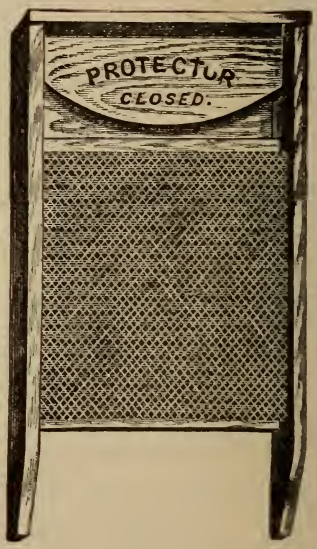


SIZES.	Length of Rolls.	Per Doz.
No. 2, Regular Family	10 inch.	$
" 3, Extra "	11 "	
" 4. Hotel "	12 "	

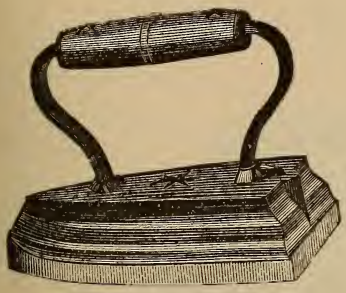
WASHBOARDS.

PEERLESS.





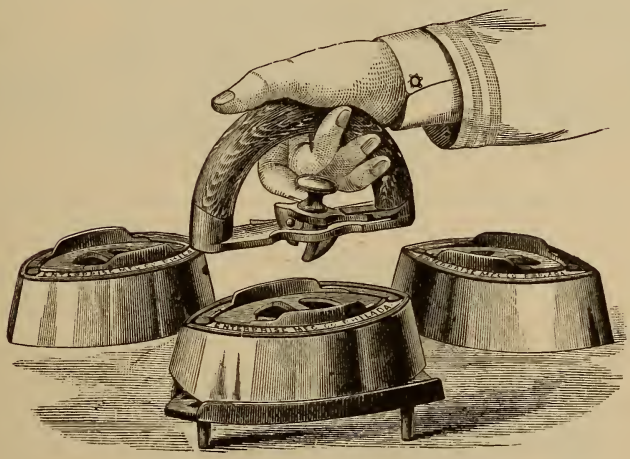
Per dozen $2 75



Sad or Flat Irons.

Extra, polished face, 5, 6, 7, 8, 9 and 10 pounds,
Per lb..... ..... $

MRS. POTTS' PATENT SAD IRONS.

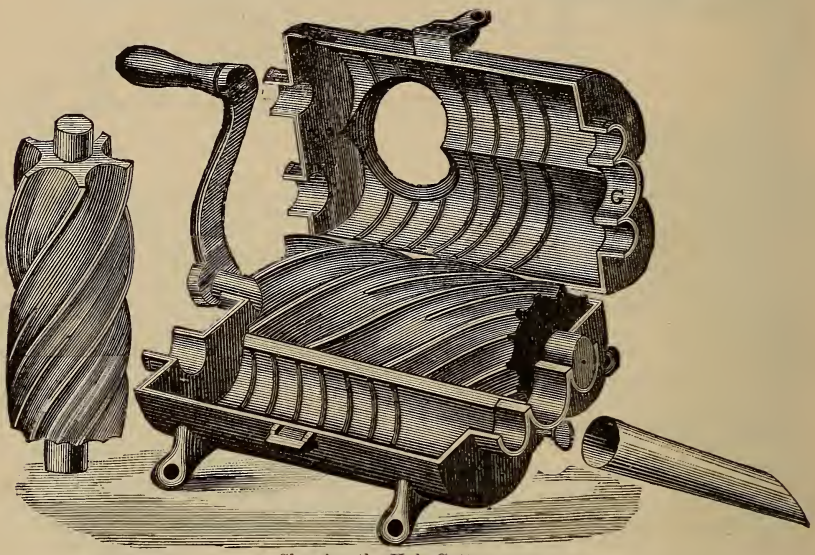


Three Irons, One Handle and Stand constitute a Set, as represented by the above cut. There are three sizes in each set—No. 1 weighs about four pounds, has one round end for polishing or glossing, and is very suitable for light work; No. 2 weighs about five pounds, and is for general use; No. 3 weighs about six pounds, and is suitable for table-cloths, sheets, &c. These irons have a detachable walnut handle, which never becomes hot.

PRICES.

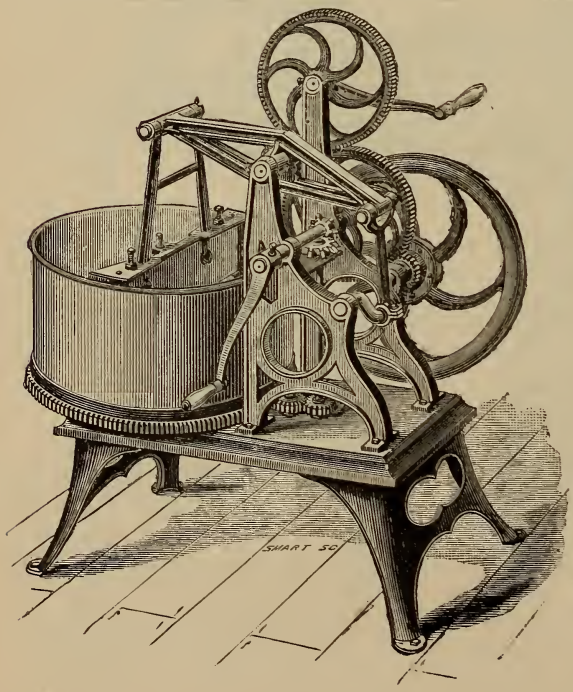
No. 50, Nickel Plated.....	Per dozen sets,	$30 00
" 55, Plain Polished	" "	24 00
Extra Handles.....	Per dozen,	4 00
Improved Sad Iron Stands.....	"	1 00

Hale Pattern Meat Cutter and Stuffer.



Showing the Hale Cutter open.

No. 11,	Japanned,	Length of	Cylinder,	5 inches	Per doz.,	$27 00
No. 12,	"	"	"	6 "	"	33 00
No. 13,	"	"	"	7½ "	"	45 00



AMERICAN
Meat Chopper.

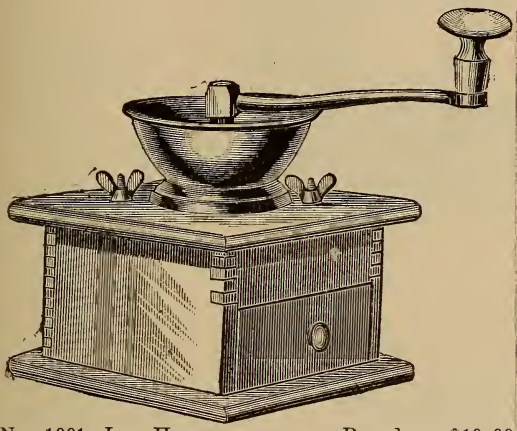
No.	Size.	Price.
1	8 inch Cylinder	$ 5 00
2	10 " "	7 00
3	12 " "	10 00
A	12 " "	12 00
4	15 " Block	25 00
B	18 " "	50 00

For Special Prices, See our Monthly Bulletin.

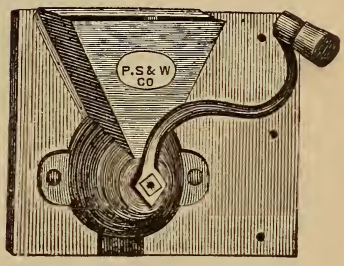
Sausage Fillers.

Perry's Patent Sausage Filler, No. 1 ..... Per doz., $15 00
" " " " 2 ..... " 21 00

Coffee Mills.



WILSON PATENT.



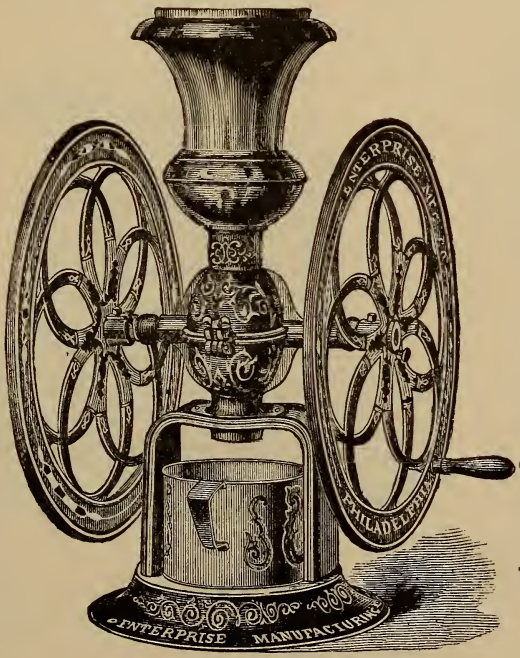
WOOD BACK.

No. 1001, Iron Hopper..... ...Per doz., $10 00
No. 1005, Britannia Hopper..... " 13 00 Per dozen..... ...$5 50
No. 1004, Iron Hopper..... ... " 8 50

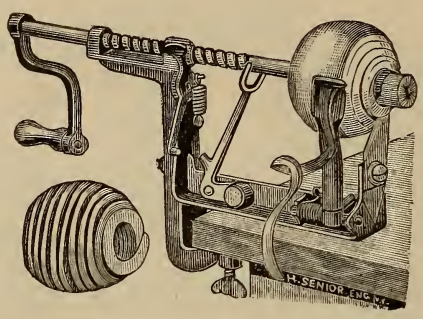
Enterprise Drug and Spice Mills.

NICKEL PLATED HOPPER.

Cut of No. 14. This Cut does not show the Eagle Dome Top.



	Height.	Capacity.	Price each.
No. 1, Iron Hopper	11¼ inch.	¼ lb.	$ 2 00
" 2, "	9 "	¼ "	3 00
" 4, Nickel Hopper, Dome Top..	18 "	1 "	8 00
" 5, Iron Hopper.....	16 "	1 "	8 00
" 6, Nickel Hopper, Dome Top.	21¼ "	1½ "	12 00
" 7, Iron Hopper.....	18 "	1½ "	10 00
" 8, Nickel Hopper, Dome Top..	24 "	3 "	16 00
" 9, Iron Hopper.....	20 "	3 "	16 00
" 10, Nickel Hopper, Dome Top..	28 "	5 "	23 00
" 13, Nickel Hopper, Dome Top..	42 "	8 "	26 00

Apple  Parers.

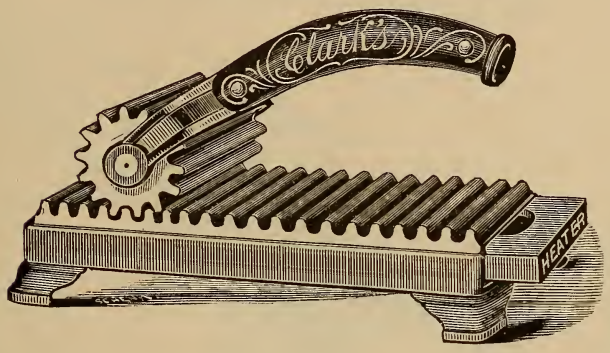
Turn Table, Push off.....Per doz., $
Parer, Corer and Slicer, (Goodell) See Cut..... ..... "

Knox Fluting Machines.

4 inch, 10 to 30 flutes..... .....Each, $3 25
6 " " " ..... " 4 00

For Special Prices, See our Monthly Bulletin.

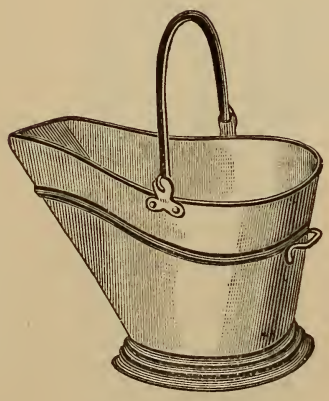
Clark's Improved Hand Fluters.



No. 1, Nickel Plated, with Two Heaters.....Per doz., $12 00

Coal Hods.

Square Mouth, Double-Seamed,



The Best Oval Mouth, Same Price.

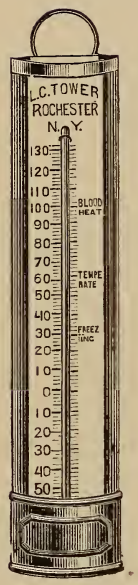
GALVANIZED.

No. 4, 14 inches	$7 00
" 5, 15 "	7 50
" 6, 16 "	8 00
" 7, 17 "	8 50

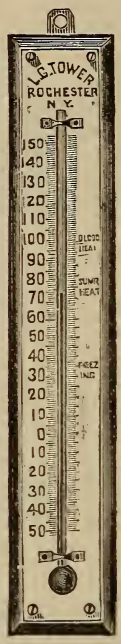
JAPANNED.

No. 14, 14 inches	$4 50
" 15, 15 "	5 00
" 16, 16 "	5 50
" 17, 17 "	6 00

Taylor Bros.' Thermometers.



TIN CASE.



METALLIC CASE.

FLANGE DAIRY.

COMMON TIN CASE.

	Per doz.		Per doz.
7 inch	$5 00	10 inch	$6 50
8 "	5 50	12 "	8 00

FLANGE DAIRY.

	Per doz.		Per doz.
7 inch	$6 00	10 inch	$8 00
8 "	7 00		

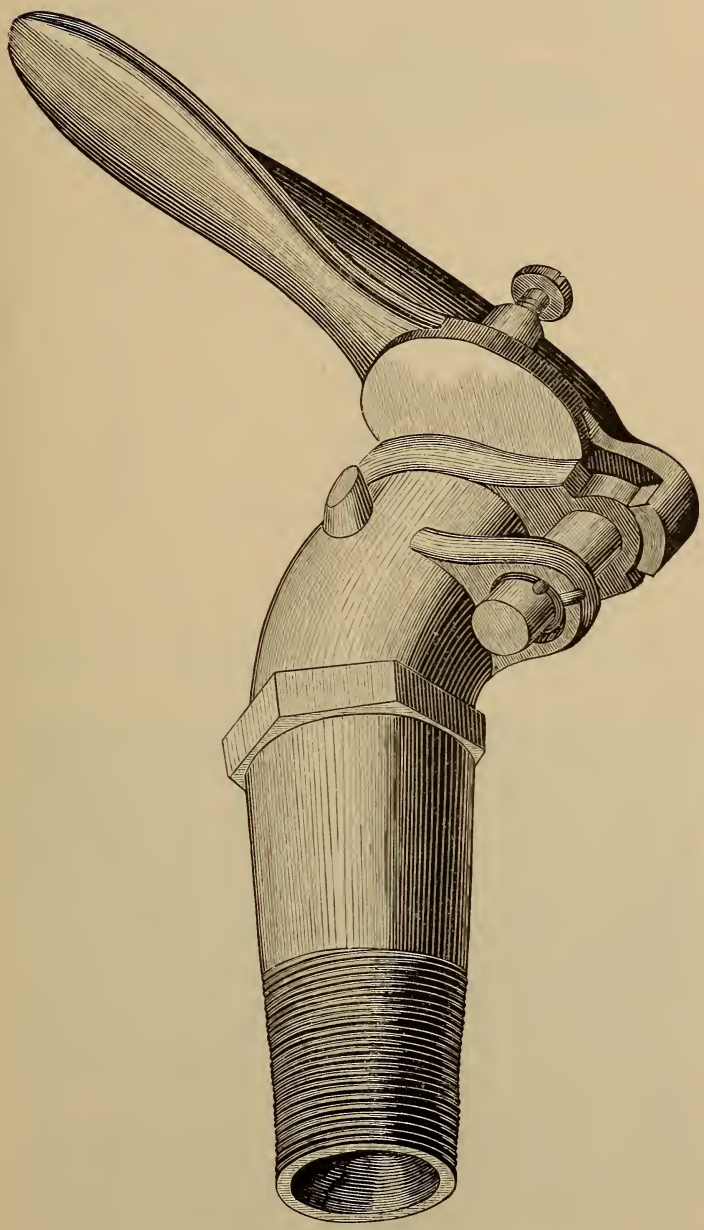
Dairy Thermometers in Common Tin Case, not Japanned.

Zinc Scale, and marked for "Churning," for "Cheese," and "Scalding."

	Per doz.		Per doz.
7 inch	$5 00	10 inch	$7 00
8 "	6 00		

For Special Prices, See our Monthly Bulletin.

Stebbins' Molasses Gates.



To Screw, No. 1, $7.00. No. 2, $8.00. No. 3, $9.00. No. 4, $10.00 per doz.

For Special Prices, See our Monthly Bulletin.

Wood Body, Tinned Iron Key and Cap, Composition Plug, Compressed Leather Lining.

Key may be left in, if desired, but it cannot be removed except when locked.

PRICE LIST.

No. 1,	7½	inches long by	¾	inch on end			Per doz.,	$4 00
No. 2,	9	" " "	⅞	"	"		"	4 50
No. 3,	11½	" " "	⅞	"	"		"	5 00
No. 5,	18	" " "	⅞	"	"		"	7 50

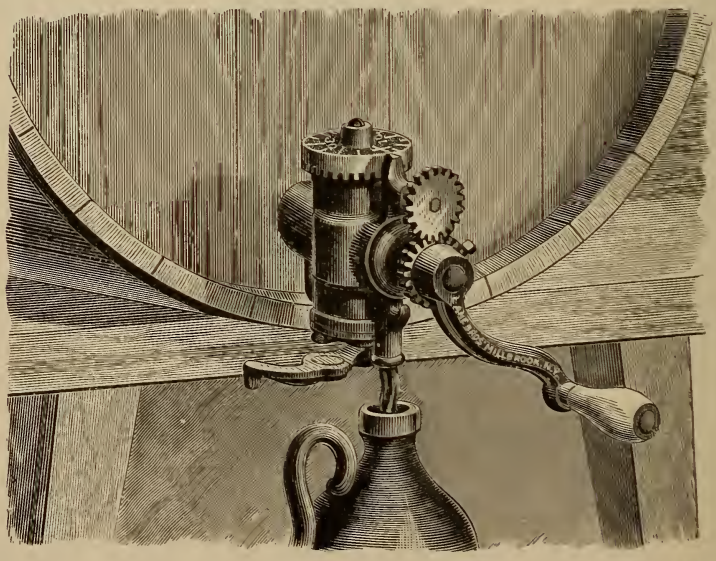
Packed in wood boxes, one dozen in a box.

Wood Faucets.

Cork lined, Nos. 0	2	4	6	8
Length, 6	7	8	9	10 inch.
$0.75	.75	1.00	1.25	1.50 per doz.

Lane's Patent Self-Measuring Faucet.

Improved.

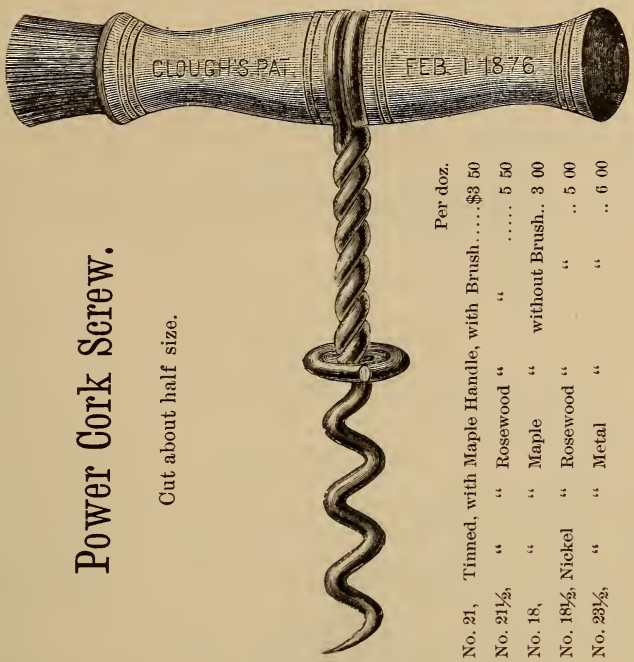


Price, ... **$3.00**

For Special Prices, See our Monthly Bulletin.

Power Cork Screw.

Cut about half size.



No. 21.

		Per doz.
No. 21,	Tinned, with Maple Handle, with Brush	$3 50
No. 21½,	" " Rosewood " "	5 50
No. 18,	" " Maple " without Brush	3 00
No. 18½,	Nickel " Rosewood " "	5 00
No. 23½,	" " Metal " "	6 00

American Ice Picks.

No. 1 ..... Per doz., $6 00

Cotton, or Box Hooks.

Solid Steel ..... Per doz., $3 50

Tack Claws.

No. 10, Long Shank, polished ..... Per doz., $2 50
No. 31, Extra cast steel, fine polished black handle, square shank ..... " 3 60

Carpet Stretchers.

No. 1, Steel Blade ..... Per doz., $3 50
No. 2, Solid Forged Cast Steel ..... " 5 00

Pinking Irons.

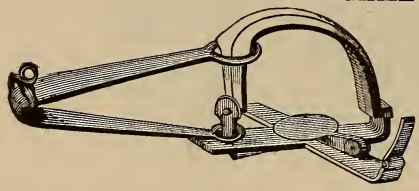
Forged and Tempered Steel, ⅜ to 1 inch ..... Per doz., $2 75

Wire Dog Muzzles.

All sizes ..... Per doz., $6 00

Traps.

GAME TRAPS.



	Without Chains.	With Chains.
No. 0, Rat	$3 25	$4 25
No. 1, Mink or Muskrat	3 50	4 65
No. 1½, Fox	6 00	7 50
No. 2, Fox, double spring	9 00	10 50

WOOD MOUSE TRAPS.

Holes, 1	2	3	4	5	6
$0.60	1.20	1.80	2.40	3.00	3.60 per doz. traps.

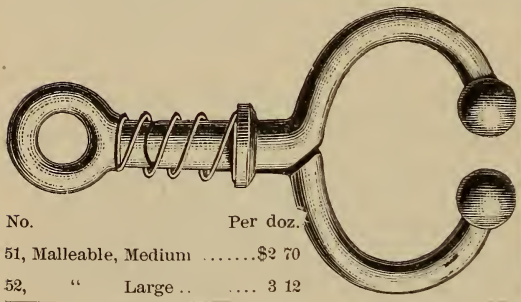
WIRE RAT TRAPS.

Square Double Door Rat Traps, patent fastening, tinned.....Per doz., $6 00

Bull Rings.

No. 11, 2½ inch polished steel.....Per doz., $5 40
No. 21, 2½ " " copper..... " 8 40

Cattle Leaders.



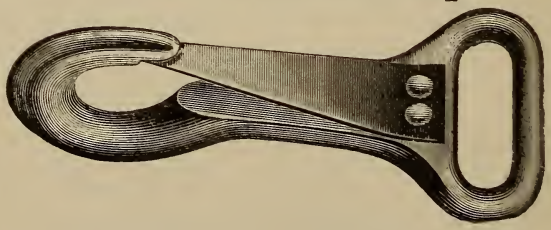
No.	Per doz.
51, Malleable, Medium	$2 70
52, " Large	3 12

Ox Balls.

Brass, Octagon, Solid. Heavy.

No. 1, $0.87. No. 2, $1.00. No. 3, $1.16.
No. 4, $1.50 per doz.

German Harness Snaps.



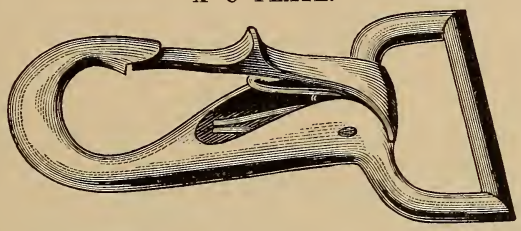
	No. 30	31	32	33	34	35	36	37
	Eye, ⅝	¾	⅞	1	1¼	1½	1¾	(¾ Round.)
Bronzed or Japanned	$6.00	6.00	6.00	6.00	10.00	12.80	14.00	10.00 per gross.

	No. 38	39	40	41	42	43	44	45
	Eye, ⅝	¾	⅞	1	1¼	1½	1¾	(¾ Round.)
X C Plate	$7.50	7.50	7.50	7.50	12.50	16.00	17.50	12.50 per gross.

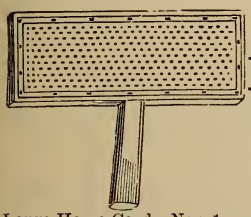
For Special Prices, See our Monthly Bulletin.

Great Western Double Spring Harness Snaps.

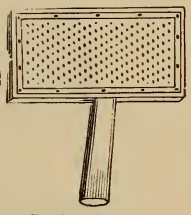
X C PLATE.



No.	Per Gross.	No.	Per Gross.
60, with 5/8 in. Eye	$10 00	65, with 1½ in. Eye	$14 00
61, " 3/4 "	10 00	66, " 1¾ "	15 00
62, " 7/8 "	10 00	67, " 2 "	16 00
63, " 1 "	10 00	68, " 3/4 Round Eye	14 00
64, " 1¼ "	13 00	69, " 5/8 " "	11 00



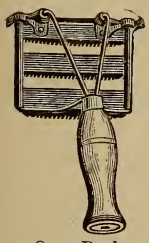
Large and Small Horse Cards.



Horse Cards, Coppered Wire.

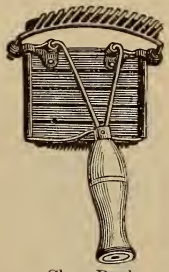
Large Horse Cards, Nos. 1 and 2. Small Horse Cards, Nos. 3 and 4.

No. 1, Large, bound (A)	Per single doz,	$0 90
No. 2, " not bound (B)	" "	0 85
No. 3, Small, bound (A), formerly called Curry Cards	" "	0 80
No. 3, " not bound (B), " " " "	" "	0 75



Open Back.

"Perfect" Curry Combs.



Close Back.

Japanned. No.	Per doz.	Tinned. No.	Per doz.	Brass. No.	Per doz.
1, 5 Bars, Close Back	$1 05				
10, 6 " Open "	1 20	110, 6 Bars, Open Back	$1 45		
12, 6 " Close "	1 50	112, 6 " Close "	1 75		
20, 6 " Open "	1 65	120 6 " Open "	1 95	220, 6 Bars, Open Back	$2 40
30, 6 " Close "	1 90	130, 6 " Close "	2 20	230, 6 " Close "	2 80

Horn Mane Combs.

Per dozen..... $2 00

For Special Prices, see our Monthly Bulletin.

Horse Brushes.

No. 50, Leather back, Tampico.....Per doz., $ 5 00
No. 40, " " Bristles and Tampico..... " 7 50
No. 30, " " all white bristles..... " 10 00

SCRUB BRUSHES.

No. 10, all gray bristles.....Per doz., $7 00

SHOE BRUSHES.

No. 10, all gray bristles.....Per doz., $4 20

Horse Blankets.

No. 1, N. H. Double Plaid, two russet straps, ornamental pocket.....Each.
No. 2, " " " one " " .... "
White " " " two " " ornamental pocket..... "
Same with Woolen Binding..... ... . "

SURCINGLES.

Sway, with russet strap, fancy..... ....Per doz., $3 00
Padded " " " " ..... " 5 00

Measuring Tapes, Eddy's.

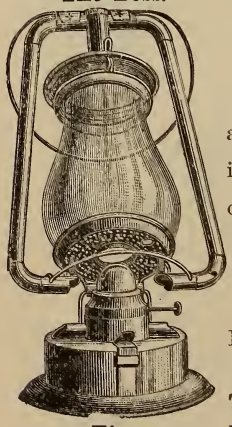
No. 34, 66 feet, asses' skin, case ½ inch, cotton tape.....Per doz., $ 6 00
No. 103, " " " " ½ " corded linen tape..... " 12 00
No. 263, " Red enameled pressed leather case, ½ in. corded linen tape " 12 00
Chesterman's tapes, 66 feet, red enamel leather case, patent steel wire, rubber covered tapes..... ....Each. 3 00
Chesterman's tapes, 66 ft., red enamel leather case, linen rub. covered tapes " 2 40
The above either in 10ths or 12ths.

POCKET TAPES.

Plated case, spring, with stop, 5 feet tape..... .....Per doz., $5 50
Plastic " " " 5 " ..... " 5 50

Tubular Lanterns.

The Boss.



Tin.

These lanterns are guaranteed to be free from infringing on anybody's rights in the whole world, and that they burn better in stormy weather, and better in calm weather, than any Coal Oil or Kerosene Lantern made.

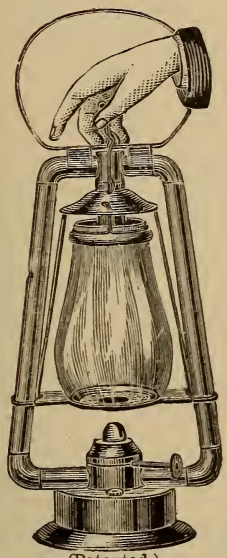
Price per Dozen.

Little Boss, tin..... $6 75
" " brass..... ... . 8 65
The Boss..... .... 8 65
Dashboard ....

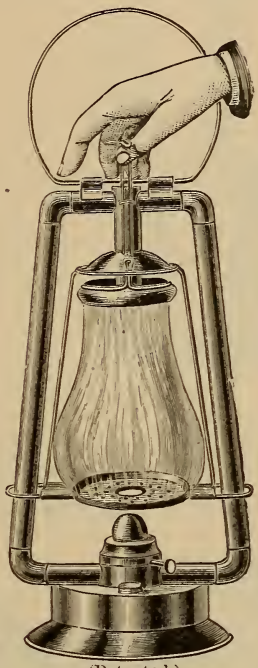
The Safety Tubular Lantern.

An Invaluable Improvement to the Genuine Tubular Lantern.

SAFE, CONVENIENT AND SIMPLE.



(Patented.)



(Patented.)

Unnecessary to Remove Globe Except to Clean.

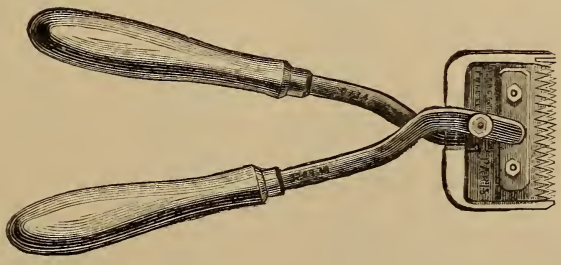
The above cuts show Globe raised for lighting, trimming wick, cleaning and adjusting burner, etc., etc.

By the use of this improvement, the globe, globe rest and burner are securely fastened to the Lantern, making it a perfect Safety Lantern.

The advantage of this patent attachment will be observed at sight.

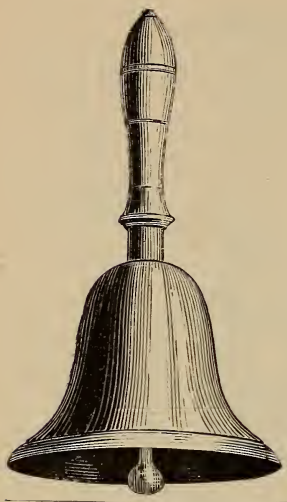
If you desire to handle the most complete Lantern ever made, order the "SAFETY TUBULAR LANTERN."

Horse Clippers.



Peugeot's..... ..... Per pair, $2 50

For Special Prices, See our Monthly Bulletin.



Improved Hand Bells.

(Ebony Handle.)

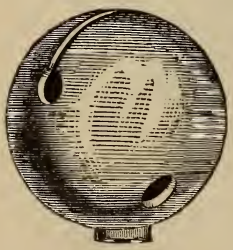
No.	2	3	4	5	6	7	8	9	10	12
Per dozen.....	$3.50	4.50	6.50	8.50	11.25	13.75	18.50	24.00	30.00	36.00

COW BELLS, Cast.

No. 6... ....Per doz.. $7 00

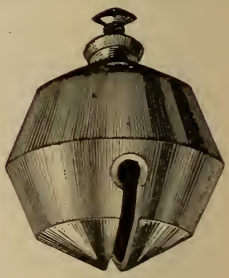
Sleigh Bells.

BARTON'S PATENT SCREW BELLS.



"GLOBE."

"FAULTLESS."



"BEVEL."

PLAIN RUSSET OR BLACK HARNESS LEATHER BODY STRAPS.

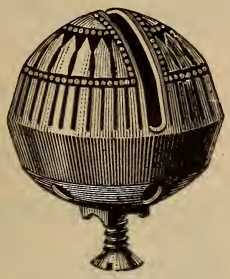
STRAIGHT OR SERPENTINE EDGE.

No.		White Metal.	Plan-ished.	Nickel Plated.	Gold or Sil. Pl'd.
200,	20 No. 2 Bells, per strap,	$2 90	$3 63	$4 00	$4 50
202,	20 " 3 " "	3 20	4 20	4 70	5 20
204,	30 " 2 " "	3 40	4 68	5 32	5 82
206,	30 " 3 " "	3 70	5 20	5 96	6 46
208,	36 " 2 " "	3 70	5 20	5 96	6 46
210,	36 " 3 " "	4 20	5 68	6 42	6 92
212,	42 " 2 " "	4 20	5 68	6 42	6 92

SAME BOUND WITH ENAMELED LEATHER.

No.		White Metal.	Plan-ished.	Nickel Plated.	Gold or Sil. Pl'd.
220,	30 No. 2 Bells, per strap,	$4 35	$5 42	$5 95	$6 45
224,	36 " 2 " "	4 95	5 95	6 45	6 95

RUSSET OR BLACK HARNESS LEATHER BODY STRAPS.



No. 1, 30 No. 2 Bells, per Strap, Plain.....$2 10

BARTON'S OPEN SLEIGH BELLS.

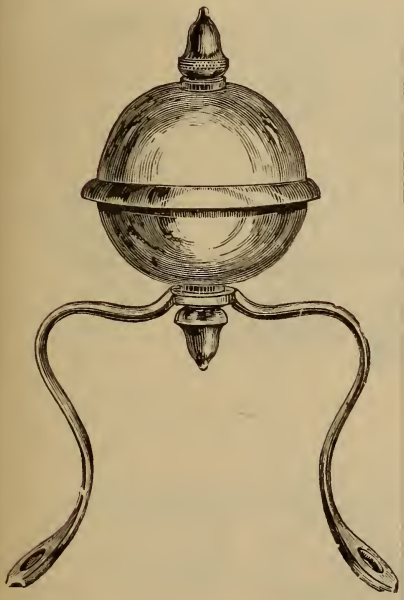
	Rough.	Polished.	White Metal.
Nos. 1 to 8, inclusive, per lb.,	46c.	52c.	54c.

SHAFT STRAPS.

Brass or White Metal Bells, Fastened to Strap with Screw.

No.		Plain.	Cloth Bound.
500, 8 No. 1	.....Per pair,	$1 33	$1 70
502, 4 " 1 and 2 No. 2	"	1 20	1 60
504, 4 " 1 " 4 " 2	"	1 40	1 80

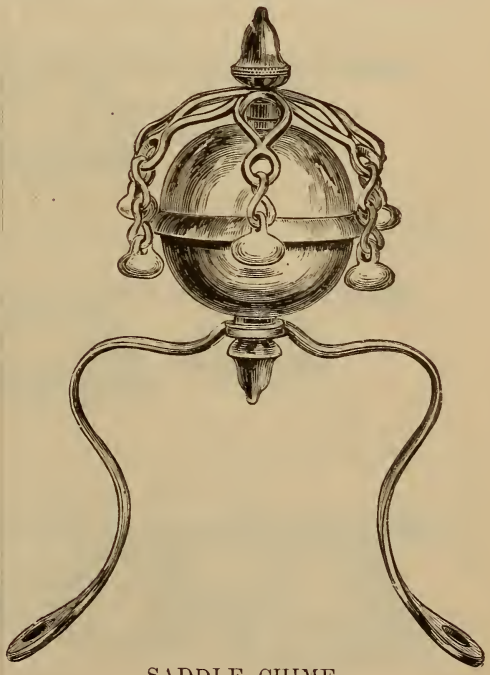
Russian and Swiss Saddle and Shaft Chime Bells.



SADDLE CHIME.

No. 3.

Price each $3 00

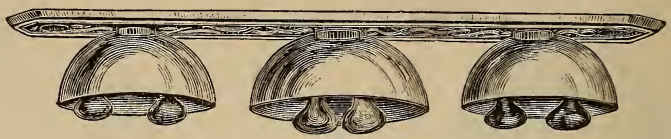


SADDLE CHIME.

No. 4.

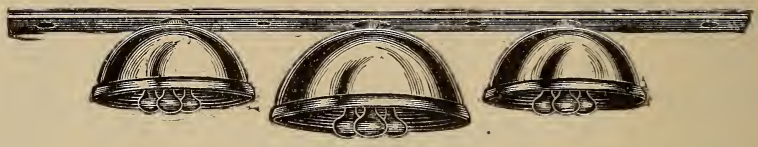
Price each..... ... $3 00

Russian and Swiss Saddle and Shaft Chime Bells.



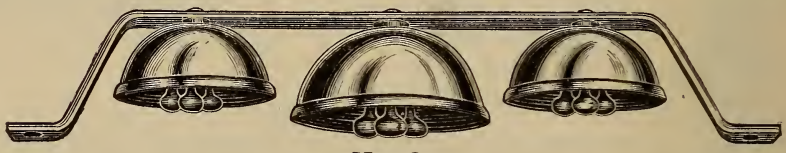
No. 5.

Extra Finish with Bell Metal Strap, giving it a very pure tone....Price per pair, $2 50



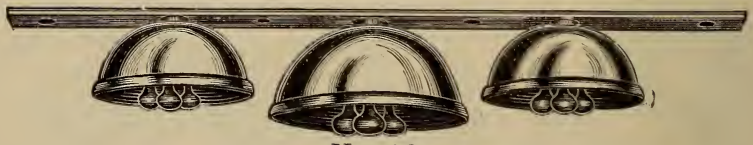
No. 6.

Same finish as No. 5, except the strap which is of Japanned Iron, Price per pair, $1 50



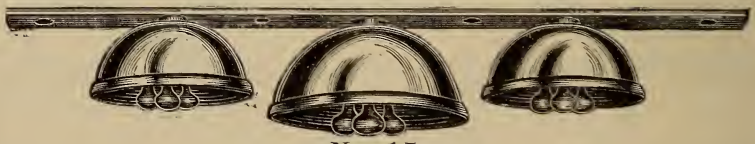
No. 8.

New style, to go on top of the Shaft instead of under..... ...Price per pair, $2 00



No. 10.

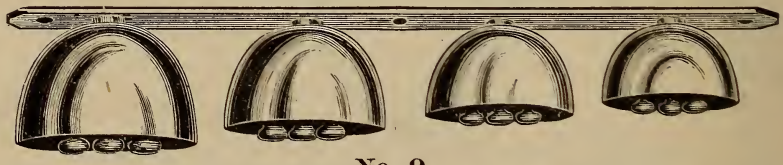
Same style as No. 6. The bells are made from Steel, finished, and Silver or Gold Bronze. Cheaper than any Chime Bell in the market.....Price per pair, $0 85



No. 15.

Same bells and same style as No. 6, only the plating is White Finish. Price per pair, $1 50

SWISS CHIME SHAFT BELLS.



No. 9.

Large size, Per pair, $7 00. Small size, Per pair, $6 00. Each bell is tuned to the musical chord in the key of F.—one, three, five and seven.

For Special Prices, See our Monthly Bulletin.

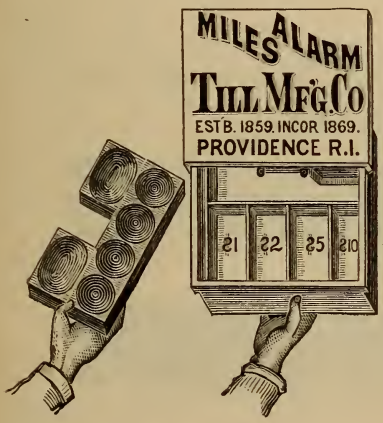
Baskets.

Oak, ½ Bushel, nailed rim, double filling	Per doz.,	$ 3 50
" 1 " " " " "	"	6 50
" 1 " bound " " "	"	7 00
" 1½ " " " " "	"	8 00
Bamboo, 1 bushel, (Coal) nailed rim, board bottom.	"	12 00
Rattan, 1 bushel, Grain, patent rim,	"	8 50
" ½ "	"	4 50

Weather Vanes.

COPPER, COVERED WITH GILT, INCLUDING LETTERS, BALLS, &c.

No. 6, Dexter, full bodied,	32	inches	long	Each,	$22 00
" 9, Ethan Allan, "	31	"	"	"	20 00
" 27, Rooster, "	24	"	"	"	15 00
" 22, Sheep, "	28	"	"	"	25 00
" 38, Hog, "	34	"	"	"	30 00
" 30, Ox or Cow, "	24	"	"	"	20 00

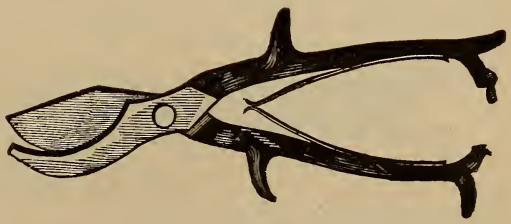


Alarm Tills.

No. 1, Double Locking, all Black Walnut, 3½ inches deep, 32 changes.. .....Per doz., $33 00

SHEARS.

Sheep-Toe Clippers or Pruning Shears.....Per doz., $9 00



SHEARS.

Best Steel Laid.

STRAIGHT TRIMMERS, BOTH JAPANNED AND NICKEL PLATED.

Inch,	6½	7	7½	8	10	12
Per doz	$13 00	14 00	15 00	16 00	25 00	33 00

RODGERS' POLISHED CAST STEEL LADIES' SCISSORS.

Inch,	4½	5	5½	6	6½	7	8	9
Per doz	$2 75	3 50	4 50	5 50	6 25	6 75	8 00	9 50

SHEEP SHEARS.

Solid Forged Cast Steel, English ..... Per doz., $

Butchers' Cleavers.

No.	0	1	2	3	4	5
Length cut,	7	8	9	10	11	12
Per doz	$14 00	16 50	19 00	21 50	24 00	27 00

Butchers' Knives.

No. 179, 6 inch ..... Per doz., $1 00

No. 179, B, 6 inch ..... Per doz., $1 35
Butchers', No. 1525, Diamond ..... " 3 25
" " 1540, 7 in., $3 10; 8 in., 3 80; 10 in., 6 10; 12 in., " 8 25
Bread Knives, No. 01501 ..... " 2 25
Kitchen or Shoe Knives, No. 10, $0 38; No. 13, 0 84; No. 01501, " 30
Steels, Butchers', with ring, 10 inch ..... " 10 00
" Table, No. 618 ..... " 4 00
Cheese Knives, 12 inch, tinned ..... " 8 00

WOSTENHOLM'S CELEBRATED "I X L" FARRIERS' KNIVES.

Per doz $3 25

MINCING KNIVES.

No. 3, Polished Steel Blade, double brace ..... Per doz., $2 34
" 4, Polished Double Steel Blade ..... " 4 50
" 7, Solid Forged Steel Tempered Blade, Ebony Handle ..... " 8 00

For Special Prices, See our Monthly Bulletin.

Table Cutlery.

Made from the Finest English Cast Steel, and Warranted Equal in Finish to any in the World.

No. 110.

Two Pins. No Bolster. Oval Handles. Square End.

	No. 110. COCO. Per Gross.	No. 210. EBONY. Per Gross.	No. 510. BONE. Per Gross.
Table Knives and Forks	$5 25	$6 75	$7 50
" " only	7 50	8 25	9 00

No. 111.

Same as No. 110. Two Pins. With Bolster.

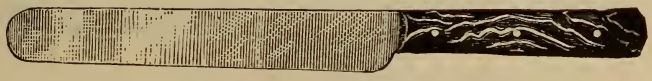
	No. 111. COCO. Per Gross.	No. 211. EBONY. Per Gross.	No. 511. BONE. Per Gross.
Table Knives and Forks	$7 50	$ 8 25	$ 9 00
" " only	9 50	10 25	11 00

No. 112.

Same as No. 111. Two Pins. With Cap.

	No. 112. COCO. Per Gross.	No. 212. EBONY. Per Gross.	No. 512. BONE. Per Gross.
Table Knives and Forks	$ 9 00	$ 9 75	$10 50
" " only	11 00	11 75	12 50

No. 120.



Three Pins. No Bolster. Oval Handle. Round End.

	No. 120. COCO. Per Gross.	No. 220. EBONY. Per Gross.	No. 520. BONE. Per Gross.
Table Knives and Forks	$7 50	$8 25	$10 50
" " only	9 00	9 75	12 00

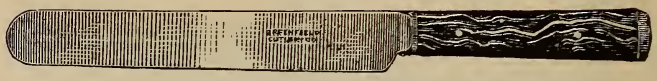
No. 121.

Same as No. 120. Two Pins. With Bolster.

	No. 121. COCO. Per Gross.	No. 221. EBONY. Per Gross.	No. 521. BONE. Per Gross.
Table Knives and Forks	$ 9 00	$ 9 75	$12 00
" " only	11 00	11 75	14 00

Table Cutlery.

No. 122.



SAME AS NO. 121. WITH CAP.

	No. 122. COCO. Per Gross.	No. 222. EBONY. Per Gross.	No. 522. BONE. Per Gross.
Table Knives and Forks	$10 50	$11 25	$13 50
" " only	12 50	13 25	15 50

No. 131.

TWO PINS. THREE SCOLLOP BOLSTER. OVAL HANDLE. ROUND END.

	No. 131. COCO. Per Gross.	No. 231. EBONY. Per Gross.	No. 531 BONE. Per Gross.
Table Knives and Forks	$12 50	$13 25	$16 00
" " only	14 50	15 25	18 00

No. 132.

SAME AS NO. 131. WITH THREE SCOLLOP CAP.

	No. 132. COCO. Per Gross.	No. 232. EBONY. Per Gross.	No. 532. BONE. Per Gross.
Table Knives and Forks	$15 00	$15 00	$18 25
" " only	16 25	17 00	20 25

No. 141.

TWO PINS. POINTED BOLSTER. OVAL HANDLE. ROUND END.

	No. 141. COCO. Per Gross.	No. 241. EBONY. Per Gross.	No. 541. BONE. Per Gross.
Table Knives and Forks	$12 50	$13 25	$16 00
" " only	14 50	15 25	18 00

No. 142.

SAME AS NO. 141. WITH CAP.

	No. 142. COCO. Per Gross.	No. 242. EBONY. Per Gross.	No. 542. BONE. Per Gross.
Table Knives and Forks	$14 25	15 00	18 25
" " only	16 25	17 00	20 25

For Special Prices, See our Monthly Bulletin.

Table Cutlery.

No. 151.

Two Pins. Two Scollop and Pendant Bolster. Oval Handle. Round End.

	No. 151. COCO. Per Gross.	No. 251. EBONY. Per Gross.	No. 551. BONE. Per Gross.
Table Knives and Forks	$14 00	$14 75	$18 00
" " only	16 00	16 75	20 00

No. 152.

Same as No. 151. With Cap.

	No. 152. COCO. Per Gross.	No. 252. EBONY. Per Gross.	No. 552. BONE. Per Gross.
Table Knives and Forks	$15 75	$16 50	$20 25
" " only	17 75	18 50	22 50

No. 1021.

Two Pins. Bolster. Swell Oval Handle. Round End.

	No. 1021. COCO. Per Gross.	No. 2021. EBONY. Per Gross.	No. 5021. BONE. Per Gross.
Table Knives and Forks	$12 50	$13 25	$18 00
" " only	14 50	15 25	20 00

No. 1022.

Same as No. 1021. With Cap.

	No. 1022. COCO. Per Gross.	No. 2022. EBONY. Per Gross.	No. 5022. BONE. Per Gross.
Table Knives and Forks	$14 25	$15 00	$20 25
" " only	16 25	17 00	22 50

No. 1031.

Two Pins. Three Scollop Bolster. Swell Oval Handle. Round End.

	No. 1031. COCO. Per Gross.	No. 2031. EBONY. Per Gross.	No. 5031. BONE. Per Gross.
Table Knives and Forks	$14 50	$15 25	$19 50
" " only	16 50	17 25	21 50

Table Cutlery.

No. 1032.

SAME AS NO. 1031. WITH CAP.

	No. 1032. COCO. Per Gross.	No. 2032. EBONY. Per Gross.	No. 5032. BONE. Per Gross.
Table Knives and Forks	$16 25	$17 00	$21 75
" " only	18 75	19 00	23 75

No. 1041.

TWO PINS. POINTED BOLSTER. SWELL OVAL HANDLE. ROUND END.

	No. 1041. COCO. Per Gross.	No. 2041. EBONY. Per Gross.	No. 5041. BONE. Per Gross.
Table Knives and Forks	$14 50	$15 25	$19 50
" " only	16 50	17 25	21 50

No. 1042.

SAME AS NO. 1041. WITH CAP.

	No. 1042. COCO. Per Gross.	No. 2042. EBONY. Per Gross.	No. 5042. BONE. Per Gross.
Table Knives and Forks	$16 25	$17 00	$21 75
" " only	18 25	19 00	23 75

No. 1051.

TWO PINS. TWO SCOLLOP AND PENDANT BOLSTER. SWELL OVAL HANDLE. ROUND END.

	No. 1051. COCO. Per Gross.	No. 2051. EBONY. Per Gross.	No. 5051. BONE. Per Gross.
Table Knives and Forks	$16 00	$16 75	$21 50
" " only	18 00	18 75	23 50

No. 1052.

SAME AS NO. 1051. WITH CAP.

	No. 1052. COCO. Per Gross.	No. 2052. EBONY. Per Gross.	No. 5052. BONE. Per Gross.
Table Knives and Forks	$17 75	$18 50	$23 75
" " only	19 75	20 50	25 75

For Special Prices, See our Monthly Bulletin.

Table Cutlery.

No. 2201 or 2.

Concave Bolster. Solid Oval Handle. Round End.

	No. 2201 or 2. EBONY. Per Dozen.	No. 0201 or 2 ROSEWOOD Per Dozen.
No. 2201. No. 2202. Table and Medium Knives	$2 00	$1 80
" " Knives and Forks	2 00	1 80

CARVERS.

Forks and Steels to Match.

WARD'S PATENT GUARD, JANUARY 24, 1882. THE BEST GUARD EXTANT.

No. 0205.

Forged Blades. Round Tang. Solid Oval Handle. Concave Bolster.

No. 0205, Rosewood, 8 in. ..... Per pair, $1 05
No. 2205, Ebony, 8 in. ..... " 1 20

No. 6205.

Same as No. 0205. With Solid Rubber Handle.

No. 6205, 8 in. ..... Per pair, $1 22
No. 6005, 8 in., swell handle ..... " 1 55

No. 5205.

Same as No. 6205. With Solid Bone Handle.

No. 5205, 8 in. ..... Per pair, $1 72
No. 5605, 8 in. ..... " 2 25
No. 3-5205, 8 in. ..... " 1 35
No. 2-5205, 8 in. ..... " 1 55

Add 20 cents per inch for Extra Length Straight Carvers.

Pocket Cutlery.

Made from the Finest Imported Steel. Every Knife Warranted.

We show below a few styles.

125. Cocoa. $6 00.

224. $6 50.

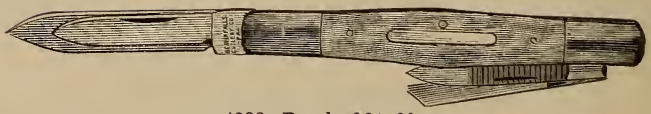
228. Cocoa. $10 00.

237. Ebony. $8 50.

3353. Ebony. $16 50.

3571. Buffalo. $20 50.

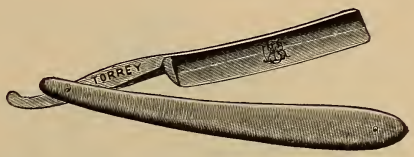
3585. Buffalo. $15 00.



4883. Pearl. $21 00.

The Torrey Razor.

No. 15.



No. 147.

No razors in the world are made with such perfect exactness, and by our process we obtain *the utmost condensation of the steel, which gives perfect equability in temper and texture; enabling us to guarantee* each razor to shave with ease the most difficult beards, even those upon which other razors have failed.

Each razor is finely finished, and stamped with the following Trade Mark, to imitate which is a fraud:

J. R. TORREY CO.,
—U. S.—
WORCESTER, MASS.

PRICE LIST.

FULL CONCAVE.

No. 144,	½ in.	Square Point,	Black Handle	Per doz.,	$15 00
No. 145,	⅝ in.	"	"	"	15 00
No. 125,	⅝ in.	"	Fine White Bone Handle	"	16 00
No. 135,	⅝ in.	"	Fine Ivory "	"	20 00
No. 165,	⅝ in.	"	Tortoise Shell "	"	21 00
No. 146,	¾ in.	"	Black "	"	15 00
No. 156,	¾ in.	"	White Bone "	"	16 00
No. 166.	¾ in.	"	Ivory "	"	20 00
No. 147,	⅞ in.	"	Black "	"	15 50
No. 149,	1 in.	"	" "	"	16 00

EXTRA HOLLOW GROUND.

No. 335,	⅝ in.	Round Point,	Bone Handle, "Little Shaver,"	Per doz.,	$ 9 50
No. 340,	½ in.	Square "	Black "	"	9 50
No. 341,	⅝ in.	Round "	" "	"	9 50
No. 342,	⅝ in.	Square "	" "	"	9 50
No. 362,	⅝ in.	" "	Tortoise Shell Handle	"	16 00
No. 343,	¾ in.	Round "	Black "	"	9 75
No. 348,	¾ in.	Square "	" "	"	9 75
No. 387,	¾ in.	Round "	Fine White Bone "	"	10 75
No. 337,	⅞ in.	" "	Black "	"	10 00
No. 358,	¾ in.	Square "	" "	"	12 00
No. 350,	⅞ in.	Round "	" "	"	12 00
No. 356,	⅞ in.	" "	Fine White Bone "	"	13 50

The Torrey Razor.

HOLLOW GROUND.

No. 551, ⅝ in. Round Point, Black Handle.....Per doz., $8 00
No. 560, ⅝ in. Square " " " ..... " 8 00
No. 580, ⅝ in. " " Fine White Bone Handle..... " 9 00
No. 555, ¾ in. Round " Black " ..... " 8 00
No. 563, ¾ in. Square " " " ..... " 8 50
No. 573, ¾ in. Round " Fine White Bone " ..... " 9 50

PLAIN GROUND.

No. 775, ⅝ in. Excellent, Black Handle.....Per doz., $5 00
No. 770, ¾ in. " " " ..... " 5 00

ATTRACTIVE STYLE, FINE FINISH.

No. 952, ⅝ in. Fine Black Handle.....Per doz., $12 00
No. 957, ⅝ in. Fine Ivory " ..... " 17 00

OUR SWEDISH LINE.

No. 5, ¾ in. Fine Ivory Handle, Thin Hammered Blade, Elegant Finish, Per doz., $30 00
No. 10, ⅝ in. " Black " " " " " " " 25 00
No. 15, ¾ in. " " " " " " " " " 25 00
No. 20, ¾ in. " " " " " ..... " 17 00
No. 25, ⅝ in. " " " " " ..... " 17 00
No 30, ¾ in. White Bone " " " " ..... " 18 00

The Razors are put up in Elegant Gold Embossed Cases, of our own design. All Shell and Ivory Handles, also Nos 5, 10 and 15 Swedish, in fine Gold Embossed Morocco Cases.

Torrey Strops.

Combination of Square and Belt Strop with Double Rod and Screw.

Superior to any other in the market.

No 7 X, 13½ inch, German Belt with Hone, Double Rod and Screw, Fine Leather Finish.....Per doz., $6 00

CUSHION BELT.

No. 200, Imitation Morocco Finish.....Per doz., $5 75

For Special Prices, See our Monthly Bulletin.

Barney & Berry's Skates.

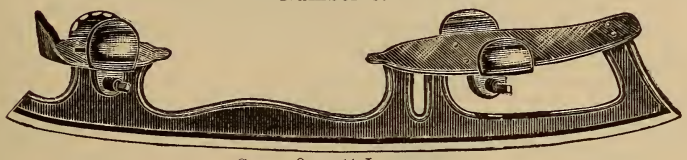
Number B.

SIZES, 7 TO 11 INCHES.

Price, with Heel Plates $0 60

ALL CLAMP.

Number C.



SIZES, 8 TO 11 INCHES.

Price $1 75

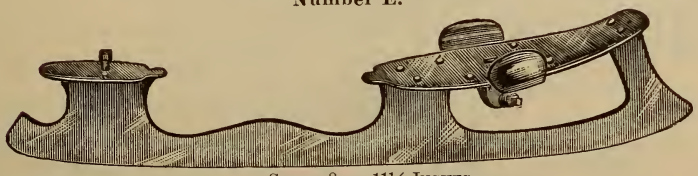
Number D.

SIZES, 8 TO 11 INCHES.

Price, with Heel Plates $1 50

NEW YORK CLUB.

Number E.

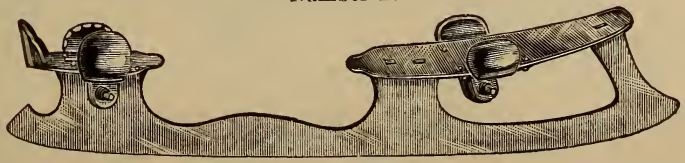


SIZES, 8 TO 11½ INCHES.

Price, Blued..... $2 25 | Price, Nickeled $3 25

ALL CLAMP.

Number F.

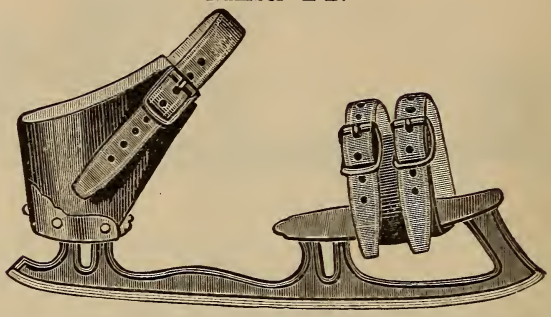


SIZES, 8 TO 11½ INCHES.

Price, Blued..... $2 75 | Price, Nickeled $3 75

Barney & Berry's Skates.

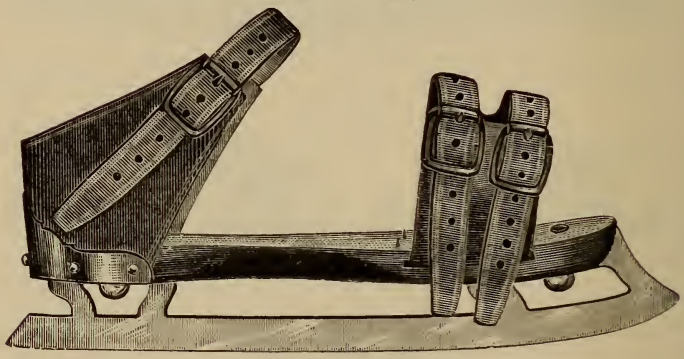
Number L B.



SIZES, 8 TO 10 INCHES.

Price.....$1 50

Number L W.

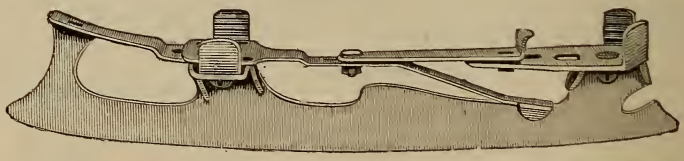


SIZES, 8 TO 10 INCHES.

Price.....$1 25

Acme Club Skates.

Number 5.



No. 5. .....Price per Pair, $3 75
No. 7, same hardened and polished..... " " 5 00
No. 10, No. 7 nickeled..... " " 6 00

Skate Straps.

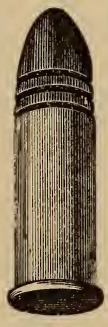
Narrow, 26 to 31 inches.....Per dozen pairs, $3 00
" 36 to 42 " ..... " " 3 50

For Special Prices, See our Monthly Bulletin.

Rim-Fire Cartridges.

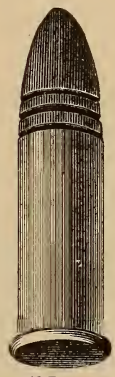
22 Long.

32 Long.


38 Long.

44 Long.

44 Ex. Long.


46 Long.

22 Short	Per 1000,	$ 6 00
22 Long	"	8 00
22 Extra Long	"	10 00
25	"	8 80
30 Short	"	11 00
30 Long	"	12 50
32 Extra Short	"	12 00
32 Short	"	12 00
32 Long	"	13 50
32 Extra Long	Per 1,000,	$16 50
38 Short	"	17 00
38 Long	"	18 00
38 Extra Long	"	24 00
41 Short	"	15 00
41 Long	"	19 00
44 Short	"	24 00
44 Flat, Winchester & Henry	"	26 00

Gun Caps.

G. D.	Per 1,000,	
U. M. C., Sing. W. P., 10, 11 and 12	"	
" Doub. " 10, 11 and 12	"	
E. B., Sing. W. P., 10, 11 and 12	Per 1,000,	
" Doub. " 10, 11 and 12	"	
Army Caps	"	

Gun Wads.

Black edge ..... Per doz. Boxes,

Revolvers.

For Styles and Prices, see our Monthly Bulletin.

Remington Rifles and Arms.

These Rifles, of weights varying from 8 to 12 lbs., are kept in stock. When made up to special order an additional charge of $5 will be made.

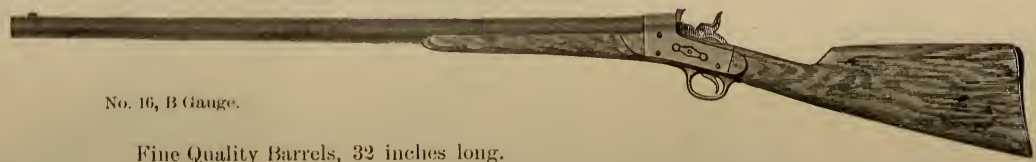
No. 1 Sporting Rifle.

SPORTING OR TARGET RIFLES.

Using Cartridges of following sizes :—22, 32, 38, 40, 44, 45 and 50 cal., either Rim or Centre Fire, as may be adapted to same.

Sporting Stock, Plain Open Sights, 26 in. barrel	$20 00	No. 2 Rifle	$20 00
For each two inches additional length of barrel	1 00	No. 3 "	25 00

Remington Breech Loading Shot Gun.



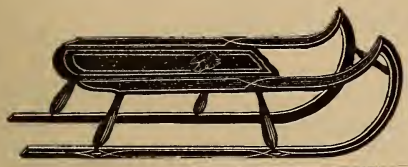
No. 16, B Gauge.

Fine Quality Barrels, 32 inches long.

Single Barrel—full length, 48 inches ; weight, 6½ lbs.	Price, $14 00
Double " —28 and 30 inch, 10 and 12 g.	" 45 00

For Special Prices, See our Monthly Bulletin.

SLEDS.

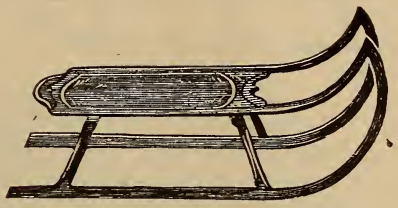


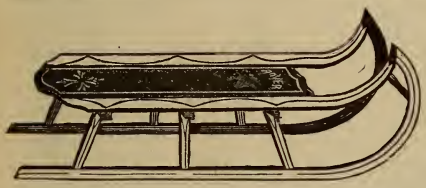
No. 0.

Round knees. Size 28x10 inches. Price per dozen, - - - - $6 00

No. 1.

With chamfered knees, 30 inches long, 10½ inches wide and 7 inches high. Price per dozen, - - - - $7 00



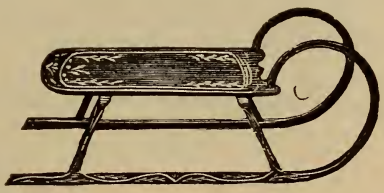


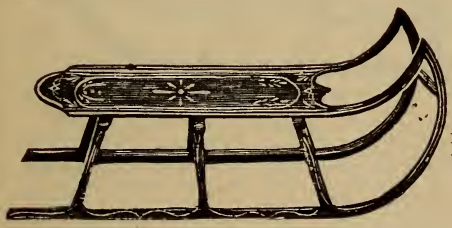
No. 1½.

This sled is similar to No. 1, 10½ inches wide, 32 inches long, but has three beams. Price per dozen, - - - $8 00

No. 2.

Is a bow runner 30 inches long, 10½ inches wide and 7½ inches high, a two beamed sled. Price per dozen, - $7 50



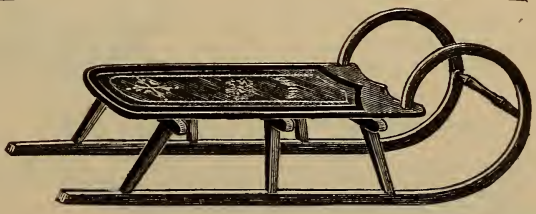


No. 3.

Three beamed sled, 33 inches long, 12 inches wide, and 8 inches high, with heavy hoop iron shoes. Price per dozen, $10 50

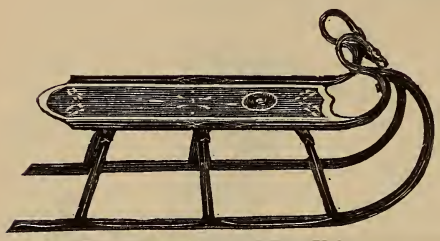
No. 4.

No. 4 is a heavy bow runnered, strongly made sled, 33 inches long, 12½ wide and 7½ high. Price per dozen, - $11 00



For Special Prices, See our Monthly Bulletin.

SLEDS.

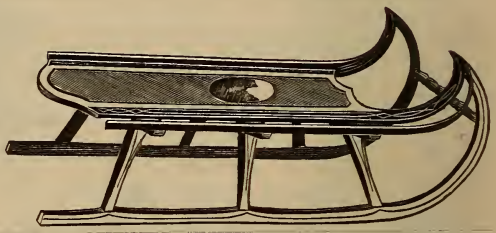


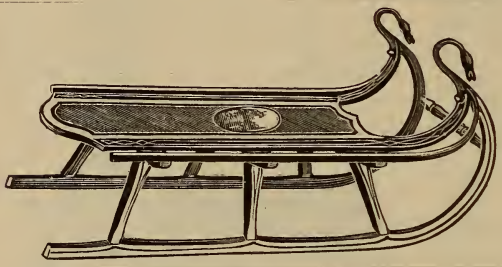
No. 5.

Same as No. 3, with the addition of "Goose Necks." Price per dozen with heavy oval shoes, - - - $13 50

No. 6.

Three beam sled, with fenders, half oval shoes, 35 inches long, 16 inches wide and 8 inches high. Price per dozen, - - $17 00





No. 7,

Same as No. 6, with Swan Necks added. Price per dozen, $20 00

No. 8.

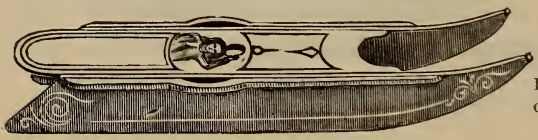
Size 32x10½ inches. Price per dozen, - - - $13 00

No. 11 CLIPPER.

No. 11 is 30 inches long, 4½ inches high, and 12½ inches wide. Made from oak or white ash, with full oval spring shoes, iron rings in ends of runners to draw by, and raves on sides. Price per dozen, - - - $10 50

No. 12 CLIPPER.

No. 12 is like No. 11, except size. 40 inches long, 5 inches high, and 13 inches wide. Price per dozen, - - $12 50



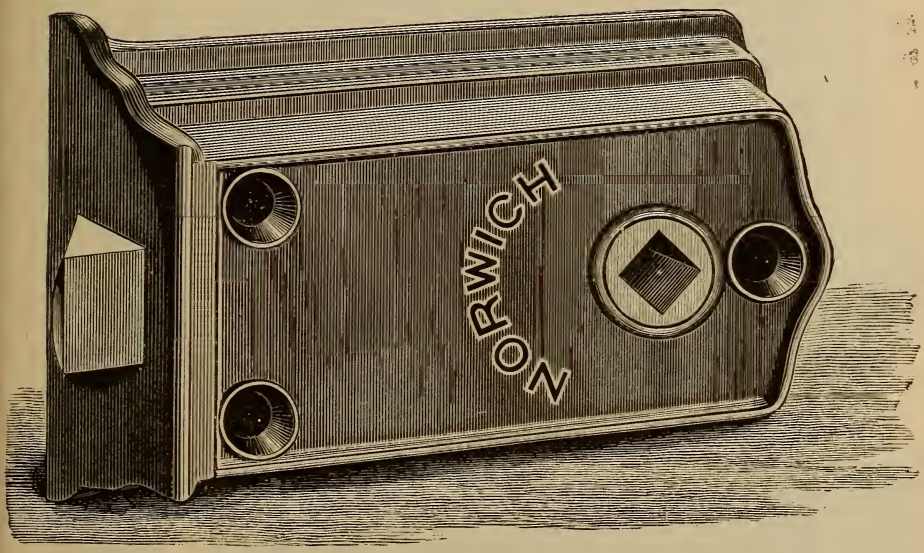
No. 13 CLIPPER.

No. 13 is 48 inches long, 5 inches high, and 14 inches wide. Price per dozen, - - - - $16 00

Locks, Latches and Knobs.

HORIZONTAL RIM KNOB LATCH.

5-16ths Inch Spindle.

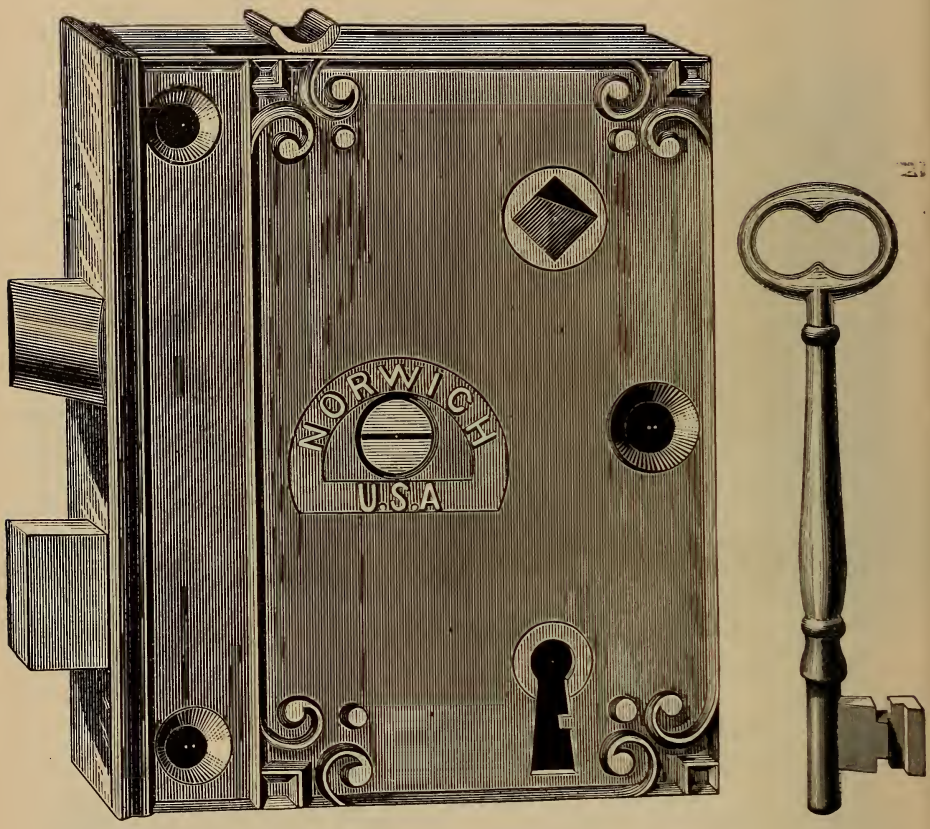


No. 320.

Number.	Size.	JAPANNED CASE, PACKED WITH SCREWS.	Without Furniture.
			Per Dozen.
320	2¼ × 3½	Iron Bolt	$3 75
322	2¼ × 3½	2 Iron Bolts	4 50
326	2¼ × 3½	1 Brass Bolt	7 15
		NIGHT LATCH.	
341	2½ × 3¾	2 Flat Steel Keys	15 00

Locks, Latches and Knobs.

UPRIGHT RIM KNOB LOCKS.



Nos. 520½ and 521½.

		Without Furniture. Per Doz.
No. 520,	4 inch, 2 Iron Bolts.	$ 4 50
No. 8525,	4 inch, 2 Brass "	10 35
No. 8524¾,	4 inch, 3 Iron " steel key	9 00
No. 9525¾,	4 inch, 3 Brass " "	13 90

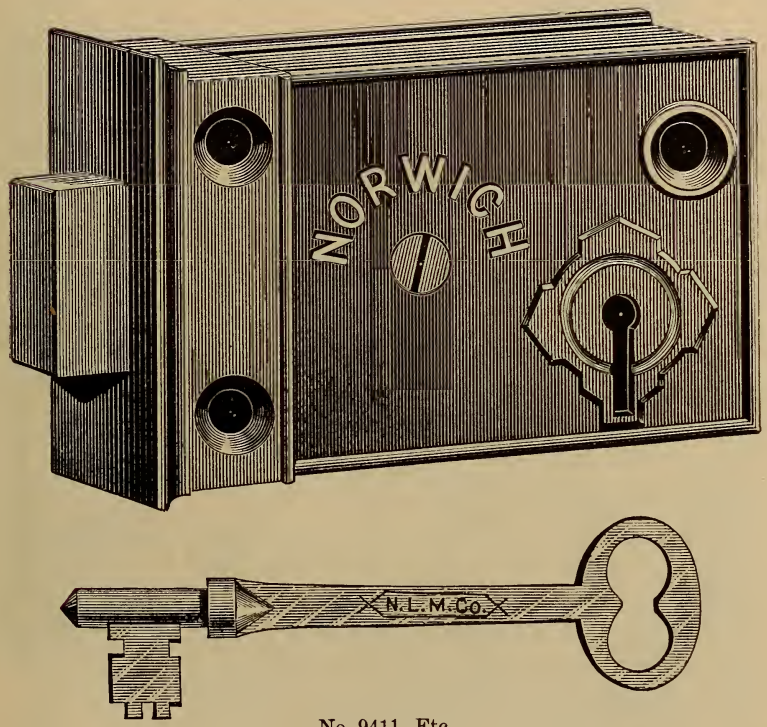
For Special Prices, See our Monthly Bulletin.

Locks, Latches and Knobs.

RIM CLOSET DEAD LOCKS.

For Right or Left Hand Doors. Wrought Iron Inside Works.

IMPROVED THIN BIT STEEL KEYS.



No. 9411, Etc.

Number.	Size.	JAPANNED CASES AND ESCUTCHEONS, PACKED WITH SCREWS.	With Japanned Escutcheon.
			Per Dozen.
405	$2\frac{1}{8} \times 3$	Iron Bolt, Tinned Iron Key.....	$ 3 40
410	$2\frac{3}{8} \times 3\frac{3}{8}$	" " " " "	6 00
9411	$2\frac{3}{8} \times 3\frac{3}{8}$	" " Nickeled Steel Key, 1 Tumbler.....	8 25
9411	$2\frac{3}{8} \times 3\frac{3}{8}$	" " 2 " " " "	12 00
9416	$2\frac{5}{8} \times 4$	" " " " " "	9 00
9416	$2\frac{5}{8} \times 4$	" " 2 " " " "	12 75
		STORE DOOR LOCKS.	
2450	4 inch	Iron Bolts, 2 Folding Steel Keys.....	27 75
455	5 inch	" " 2 " " "	27 75

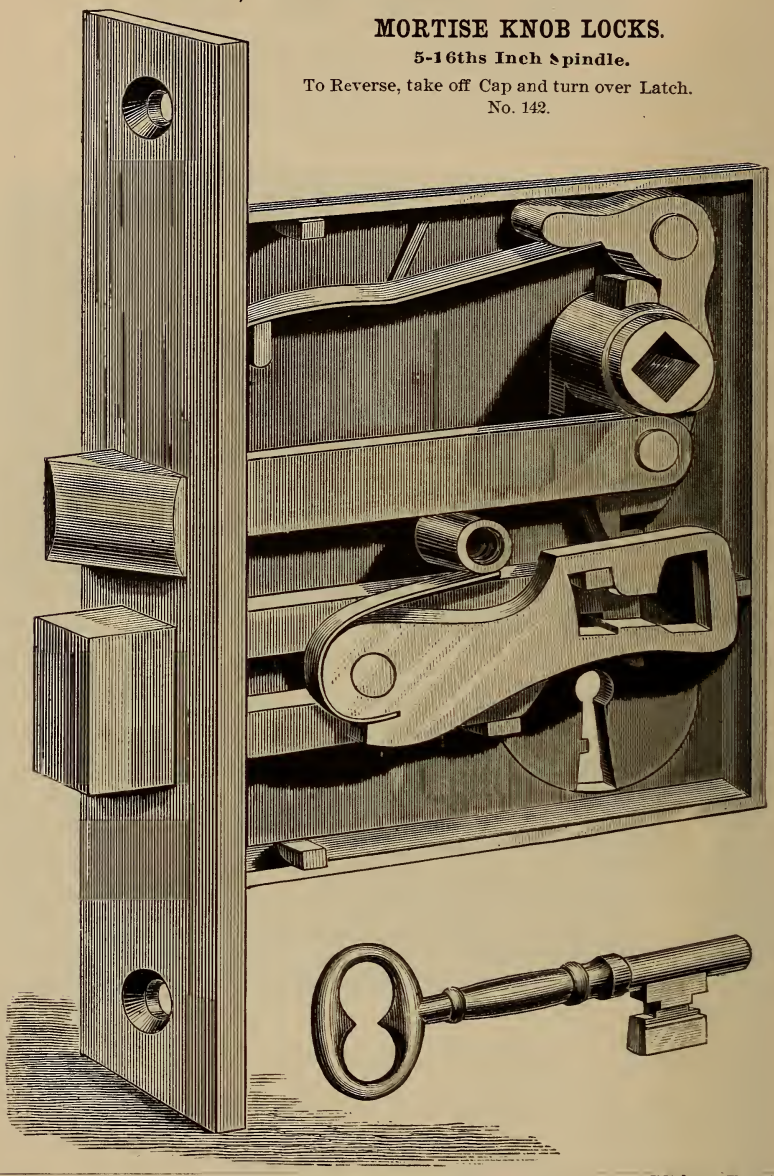
For Special Prices, See our Monthly Bulletin.

Locks, Latches and Knobs.

MORTISE KNOB LOCKS.

5-16ths Inch Spindle.

To Reverse, take off Cap and turn over Latch.
No. 142.



Number.	Size.	JAPANNED CASE AND ESCUTCHEONS.	Without Furniture. Per Dozen.
142	3½ in.	All Iron	$ 4 15
142½	3½ in.	" "	5 65
8144½	3½ in.	Bronzed Front, Brass Bolts	10 50
9144¾	3½ in.	Brass " " " Nickel Key	15 75
8144¾	3½ in.	" " " " Tinned "	15 00
9148½	4 in.	" " " " Nickel "	18 00
9250	4½ in.	Front door, Brass Front, Brass Bolts, Steel Night Keys.	58 50
245	4½ in.	" " Iron " " " " " "	52 50
235		Astragal slide door, Brass Front & Bolts, Steel Night Keys	37 50
221		Rabbeted, " " " " " "	43 50

For Special Prices, See our Monthly Bulletin.

Locks, Latches and Knobs.

No. 9144¾.

For Special Prices See our Monthly Bulletin.

Locks. Latches and Knobs.

MORTISE KNOB LATCH.

Nos. 10 and 11.

Number.	Size.	JAPANNED CASE.	Without Furniture.
			Per Dozen.
0	1¼ × 3¼	Iron Bolt, Front, and Strike	$ 1 90
5	1½ × 3¼	Iron Bolt, Front, and Strike	4 20
6	1½ × 3¼	Brass Bolt, Iron Front and Strike	4 90
10	1½ × 3¼	Iron Bolt, Brass Front and Strike	9 75
11	1½ × 3¼	Brass Bolt, Front, and Strike	10 50
15	1½ × 3¼	Iron Bolt, Front, and Strike, for thin doors	3 75
34	2¼ × 2	Rabbetted, Brass Front, Bolt, and Strike	21 75
55	3¼ × 2¾	Astragal, Brass Front, Bolt, and Strike	18 00
65	2⅛ × 3¼	Night Latch, Brass Front, Bolt, and Strike, (2 Nickel Plated Keys)	24 75

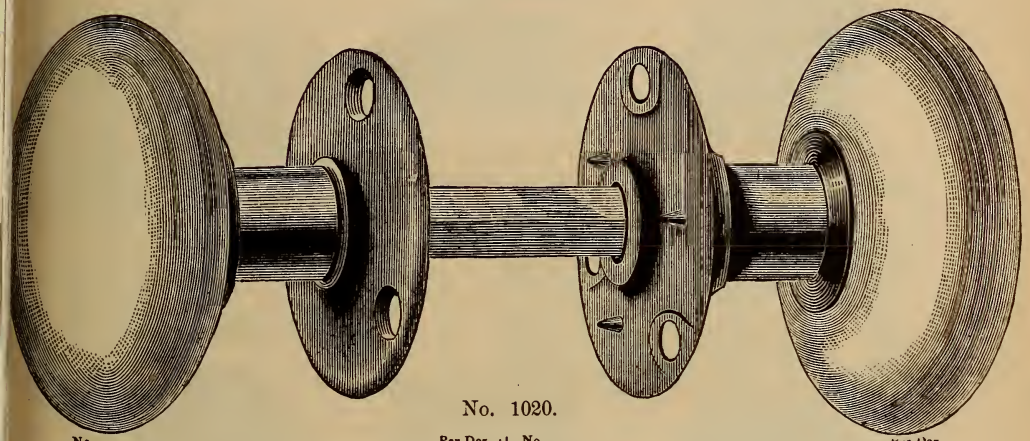
MORTISE DEAD LOCK.

108	1½ × 2¼	Brass Bolt, Iron Front and Strike, 1 Tumbler	10 50
116	2¼ × 3¼	Brass Bolt, Front, and Strike, 1 Tumbler	18 75

For Special Prices, See our Monthly Bulletin.

Locks, Latches and Knobs.

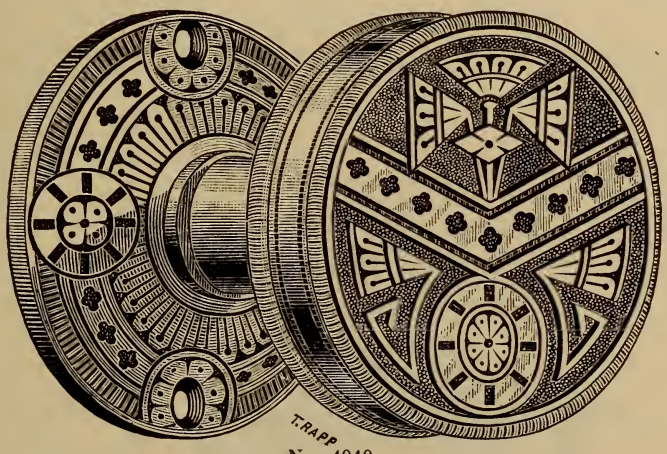
DOOR KNOBS.



No. 1020.

No.					Per Doz.
1000,	Mineral,	Japanned	Mountings,	Mort.,	$ 2 00
1015,	"	"	"	Rim.,	2 00
1020,	Porcelain,	"	"	Mort.,	2 50
1035,	"	"	"	Rim.,	2 50
1042,	"	Plated	"	Mort.,	7 25

No.					Per Doz.
1043,	Porcelain,	Plated	Mountings,	Rim.,	$ 7 25
1063,	"	Porcelain	"	Mort.,	8 25
1064,	"	"	"	Rim.,	8 25
1085,	Jet,	Plated	"	Mort.,	7 25
1082,	"	Bronze	"	Mort.,	10 00



No. 4040.

No.					Per Doz.
4000,	Bronze,	Bronze	Mountings,	Mortise,	$22 20
4040,	"	"	"	"	27 92

No.					Per Doz.
5400,	Berlin Rronze,	B.B.	Mountings,	Mortise,	$9 00
	Hemacite,	Hemacite	"	"	6 25

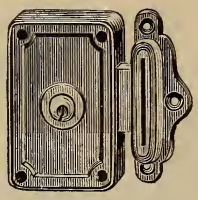
FRENCH WINDOW OR CLOSET KNOBS.

Mineral Turnbuckle Knobs, japanned mountings	Per doz.,	$3 00
Porcelain " " silver plated "	"	7 00
Silver Crank Door Knobs, for French windows, porcelain knobs	"	25 90

BELL PULLS.

Bronzed, iron	Per doz.,	$ 9 00
Porcelain, japanned plate	"	4 50
Porcelain, sil. plated "	"	15 00
Porcelain, porcelain plate	Per doz.,	$11 25
Real Bronze, No. 4046	"	27 00

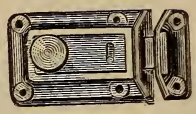
Yale Locks.



"Yale" Rim Store Lock.

PRICE EACH.

No. 4, 3x5 inches, 4 keys.....$5 50
No. 12, 2½x4 " 3 " 4 25



"Yale" Rim Night Latch.

Size, 3⅝ x 2⅜ inches.

PRICE EACH.

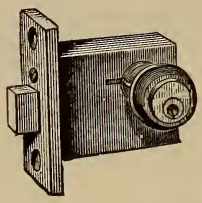
No. 42, Spring lock, 3 keys, $2 25
No. 32, Dead " 3 " 2 75

Bronze Spring Padlocks.

Two flat steel keys each.

PRICE EACH.

No. 813, 1 inch.....$0 85
No. 823, 1¼ " 1 00
No. 833, 1½ " 1 15
No. 843, 1¾ " 1 30
No. 853, 2 " 1 45
No. 863, 2¼ " 1 60

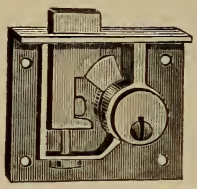


"Yale" Mortise Dead Lock.

Packed complete, 3 keys each.

PRICE EACH.

No. 304, 4⅝x3½ inches.....$5 00
No. 344, 2⅜x3½ " ... 3 00



"Yale" Drawer Locks.

Size, 2x1¾ inches.

In ordering specify thickness of wood.

PRICE EACH.

No. 160, Plated Nose.....$1 10
No. 161, Brass " 1 00

"Standard" Drawer Locks.

Size, 2x1⅝ inches.
Entirely of Brass. finely finished.
Two flat steel keys each.

TWO TUMBLERS.

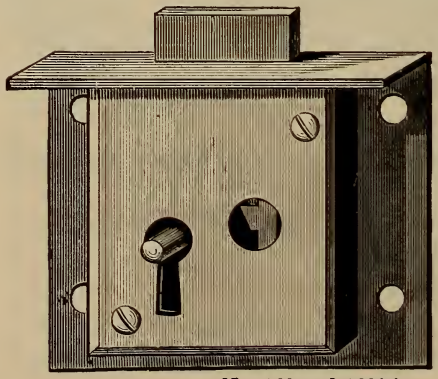
EACH.
No. 960, Plated Nose.....$0 80
No. 961, Brass " 70

THREE TUMBLERS.

EACH.
No. 1960, Plated Nose.....$0 95
No. 1961, Brass " 85

Cabinet Locks.

Gaylord Manufacturing Company.

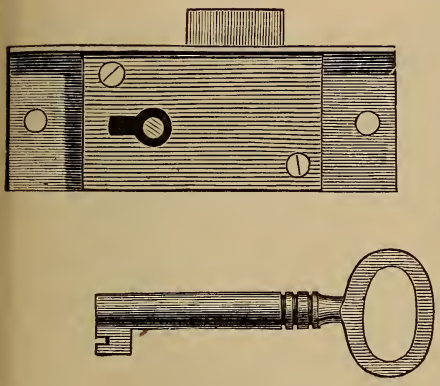


No. 160 and 160½.

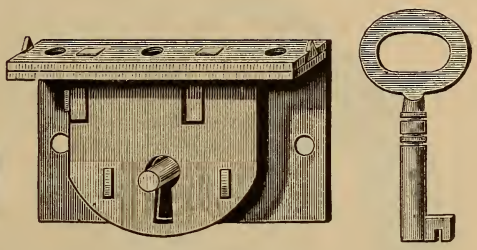
For Special Prices, See our Monthly Bulletin.

Cabinet Locks.

Gaylord Manufacturing Company.



No. 110.



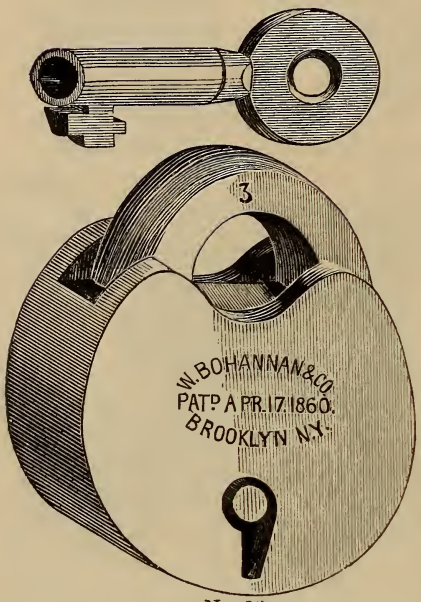
No. 35½.

	No.	Size.	DESCRIPTION.	Price Pr dz.
Chest.	5	4 in.	Brass, self-locking.....	$13 00
"	6	4 "	Iron, "	8 00
"	7	4 "	Brass, 1 tumbler.....	10 00
"	10	4 "	Iron, 1 "	4 75
"	11	4 "	" self-locking.. ..	6 00
"	15	3½ "	Brass, 2 tumblers.....	13 50
"	20½	3 "	" 1 "	5 75
"	22	3 "	Iron, 1 "	4 00
"	25	2½ "	Brass, 2 "	10 00
"	27	2½ "	" double link.....	2 87
"	28	2½ "	Iron, "	2 50
"	32	2 "	Brass, 1 tumbler.....	3 00
"	33	2 "	" double link.....	2 67
"	34	2 "	Iron, "	2 25
"	35	1½ "	Brass, 2 tumblers.....	9 00
"	35½	1½ "	" double link.....	2 38
"	37	4 "	Iron, square "	1 87
"	40	3½ "	" " "	2 00
"	42	3½ "	" " "	1 25
"	45	3¼ "	" " "	1 25
"	50	3 "	" " "	1 00
"	55	2¾ "	" " "	1 10
"	60	2½ "	" " "	1 00
"	67	2 "	" " "	75
"	69	1¾ "	" " "	75
"	71	1½ "	Brass, " "	75
"	72	1½ "	Iron, " "	68
"	75	1¼ "	Brass, " "	75
"	321	2 "	" 2 tumblers.....	10 00
W'drobe	76	4 "	" 2 " R.orL.	8 00
"	77	4 "	Iron, 2 " "	6 00
"	79	4 "	" R. or L.....	2 50
"	80	3½ "	Brass, 2 tumbl'rs, R.orL.	6 50
"	82	3½ "	Iron, 2 " "	4 00
"	86	3½ "	Brass, 1 " "	3 00
"	87	3½ "	Iron, 1 " "	2 00
"	88	3 "	Brass, 2 " "	5 50
"	89	3 "	Iron, 2 " "	4 00
"	90	3 "	" 2 " "	3 25
"	92	3 "	" 1 " "	1 75
"	369	3½ "	" 1 " "	1 00
"	93	2¾ "	Brass, 1 " "	2 25
"	98	2 "	" 1 " "	2 00

	No.	Size.	DESCRIPTION.	Price Pr dz.
Cupb'rd	99	3 in.	Brass, 1 ward.....	$1 50
"	100	3 "	Iron, 1 "	75
"	103	3 "	Brass, 2 tumblers.....	13 00
"	108½	2½ "	" 2 "	9 00
"	105	3 "	" 2 "	4 00
"	107	2½ "	" 2 "	3 00
"	110	2 "	" 1 " narrow	4 00
"	111	3 "	" 1 ward.doub.bolt	2 50
"	113	3 "	" 1 "	1 62
"	114	3 "	Iron, 1 "	1 25
"	122	2½ "	Brass, 1 "	1 30
"	123	2½ "	Iron, 1 "	87
"	126	2 "	Brass.....	1 00
"	401	2¾ "	Iron, German Pat.....	2 30
Drawer.	137	2¾ "	Brass, 2 tumblers.....	10 00
"	140	2¾ "	Iron, 3 " broad bolt	4 50
"	141	2¾ "	Brass, 3 " " "	5 50
"	143	2½ "	" 2 " " "	10 00
"	149	2½ "	Iron, 2 " " "	7 00
"	152½	2½ "	" 2 " " "	3 25
"	157	2 "	Brass, 2 " " "	8 75
"	158	1¾ "	" 3 " " "	7 50
"	160	2 "	" 2 " " "	4 00
"	160½	2 "	Iron, 2 " " "	3 00
"	400	1½ "	" 2 " " "	3 00
"	161	3 "	Brass, 1 ward.....	2 12
"	162	3 "	Iron, 1 "	1 20
"	168	2¾ "	Brass, 1 "	1 87
"	169	2¾ "	Iron, 1 "	86
"	169	2¾ "	" 1 " 3 keyed..	60
Till.	176	2½ "	Brass, 1 "	1 70
"	177	2½ "	Iron, 1 "	1 50
"	187	2½ "	Brass, bureau.....	1 10
"	187	2½ "	" " 3 keyed	82
"	188	2½ "	Iron, bureau.....	50
"	188	2½ "	" " 3 keyed..	30
"	199	1½ "	Brass.	75
Drawer.	206	2½x3	Brass, Selvedge, Ger. Pt.	2 30
"	209	2½x2	" " "	2 00
"	438	3 in.	Mortise.....	3 25
Cupb'rd	438	3 "	" right and left..	3 25
Drawer.	222	2½ "	Iron	1 40
"	222	2½ "	" 3 keyed..... ..	1 10

We will furnish any other Gaylord Locks promptly to order.

Cast Bronze Metal Spring Padlocks.



No. 73.

No.	Size.		Per Dozen. 12 Keyed	24 Keyed
A	1 in.	.....	$3 00	$3 75
70	1⅛ "	.....	3 50	4 30
71	1¼ "	.....	4 00	5 00
72	1½ "	Tumbler,.....	6 25	7 25
73	1¾ "	"	7 25	8 25
74	2 "	" Plain cover.....	8 25	9 50
75	2 "	" Plain cover and chain	9 50	10 75
76	2 "	" Spring cover.....	9 25	10 50
77	2 "	" Spring cover & chain	10 50	11 75
78	2¼ "	" Plain cover..... ...	9 00	10 25
79	2½ "	" Plain cover & chain	10 25	11 50

Norwich Lock Manufacturing Co.'s Padlocks.

WROUGHT IRON.

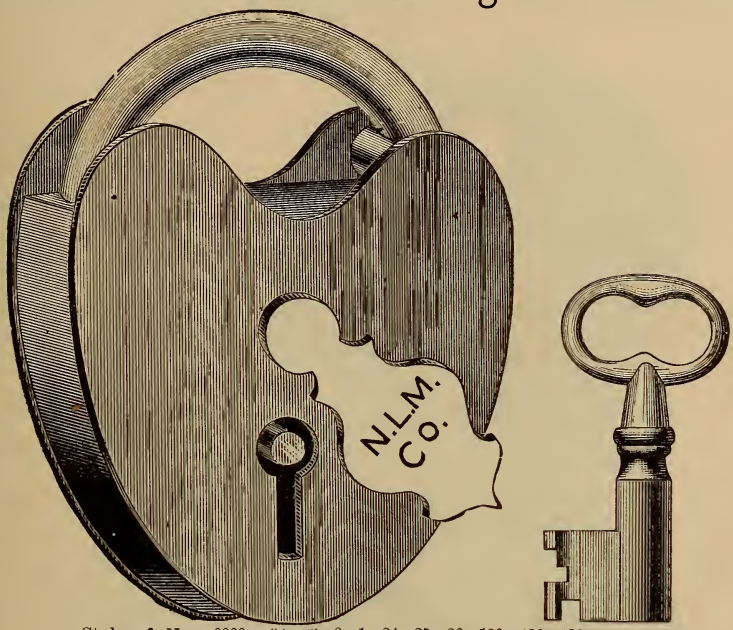
No.	Size.	Price per doz. 1 Key.	Price per doz. 2 Keys.
0000	2 in.	$1 05	$1 18
000	2¼ "	1 50	1 73
00	2¼ "	1 60	1 83
1	2½ "	1 90	2 13
2	2½ "	2 10	2 33
0	2¼ "	1 75	1 98
24	2½ "	2 50	2 75
25	2½ "	3 00	3 25
26	2½ "	2 25	2 50
400	2 "	2 00	2 40
405	2¼ "	3 00	3 50
411	2½ "	4 00	4 50
129	2¼ " Chain	2 65	2 88
130	2¼ " "	2 75	2 98
630	2¼ " "	4 00	4 50
132	2½ " "	3 00	3 23

CAST IRON.

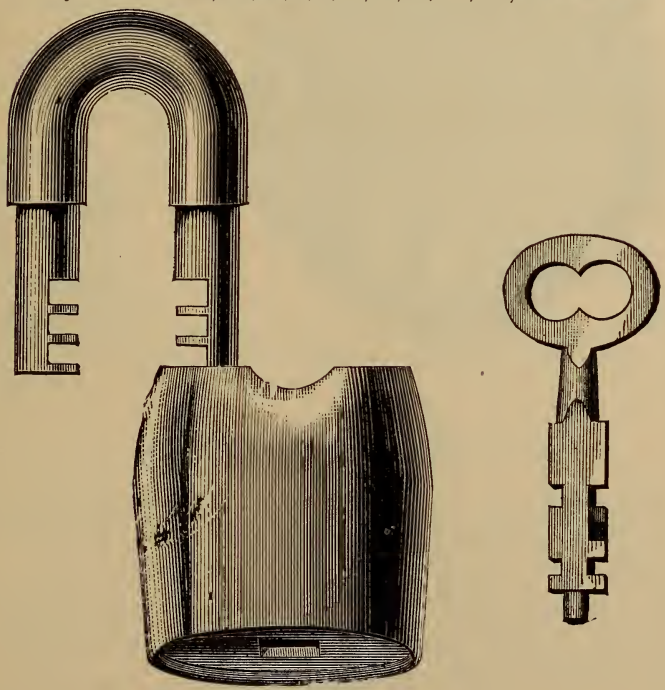
No.	Size.		Price per doz. 2 Keys.
1616	1½ in.	.....	$4 00
1621	2 "	....	5 00
1833	2¼ "	Bronzed....	2 75
1834	2¼ "	Brassed....	3 75
1835	2¼ "	Nickeled....	4 50

These Locks illustrated on pages 141 and 142.

Norwich Lock Manufacturing Co.'s Padlocks.

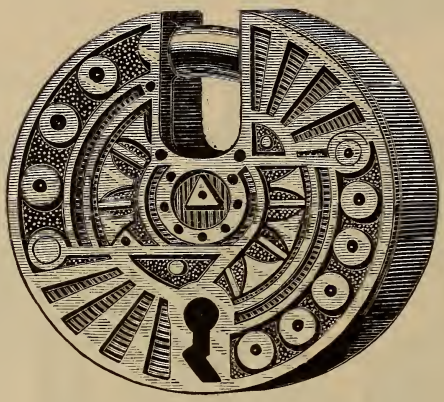


Style of Nos. 0000, 000, 00, 0, 1, 24, 25, 26, 129, 130, 132.

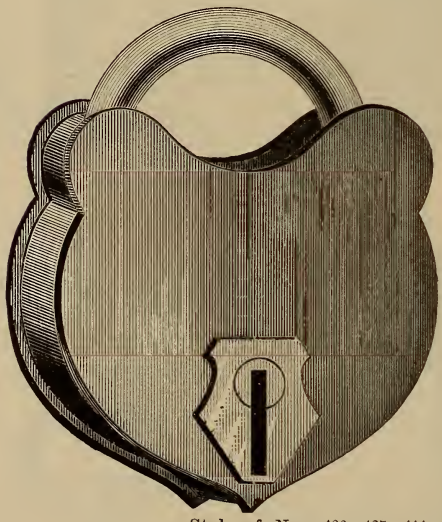


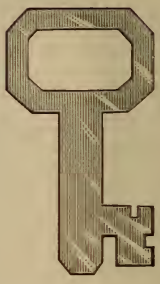
Nos. 1616, 1621.

Norwich Lock Manufacturing Co.'s Padlocks.



Nos. 1833, 1834, 1835.





Style of Nos. 400, 405, 411, 630.

Escutcheons.

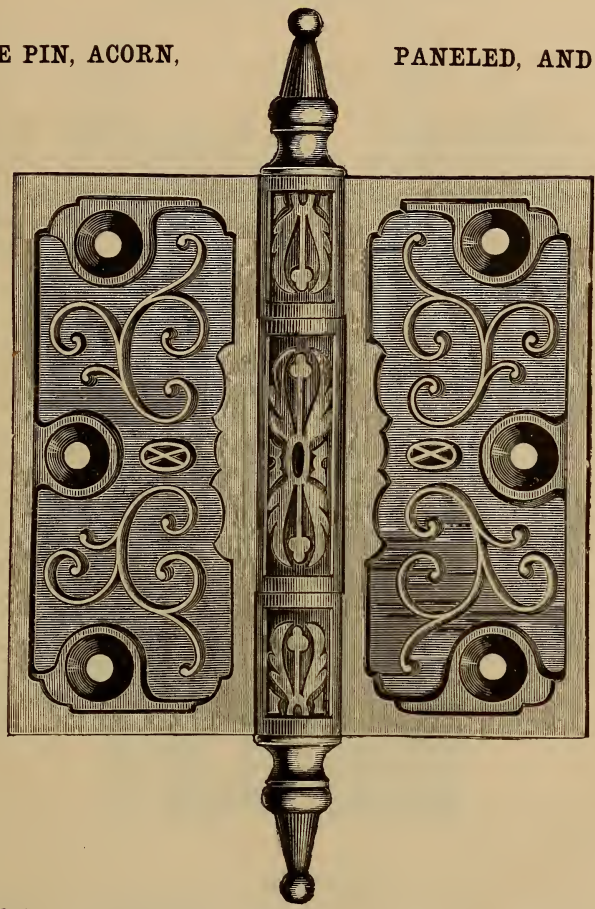
Brass thread, ½ and $\frac{9}{16}$	Per gross, $0.90 ; ½, per gross,	$1 00
Silver plated, plate Escutcheons, all kinds and sizes	Per doz. pairs,	2 00
Porcelain " " " "	" "	1 60
Silver plated drop " ¾ hole	" "	8 00
Porcelain " " ¾ "	" "	3 00
Silver plated " " for lock with night keys	Per single doz.,	10 00
Laya plate Escutcheons, ¾ hole	Per doz. pairs,	3 50
" drop " ¾ "	" "	7 00
Bronzed plate Escutcheons, ¾ hole	" "	1 00
" drop " for lock with night keys	Per single doz.,	8 00

For Special Prices, See our Monthly Bulletin.

Door Butts.

CAST BUTTS.

LOOSE PIN, ACORN, PANELED, AND FIGURED.



Size,	2x2	2½x2	2½x2½	3x2½	3x3	3x3½	3½x3	3½x3½	4x4	4½x4½	5x5	
Plain,	$1.00	1.20	1.35	1.60	1.75	1.95	2.15	2.35	2.90	4.00	5.50	per doz. pairs.
Japanned,	2.50	2.80	3.00	3.30	3.50	3.65	3.80	4.00	5.00	6.00	7.50	per doz. pairs.
Japanned, Sil. Acorn,			6.20	6.40	6.50	7.00	7.50	8.00	9.20	10.00	12.50	per doz. pairs.

WROUGHT BUTTS.

BROAD WROUGHT FAST BUTTS.

Inch,	2	2½	3	3½	4	4½	5
Per doz. pairs.....	$0.78	1.08	1.44	2.16	3.12	4.20	5.40

LOOSE JOINT AND LOOSE PIN WROUGHT BUTTS.

Inch,	2x2	2x2½	2½x2	2½x2½	3x2½	3x3	3x3½	3½x3	3½x3½	4x4	4½x4½	5x5	
Loose Pin,	$1.10	1.20	1.20	1.32	1.68	1.86	2.10	2.40	2.70	3.30	4.25	5.50	per dz. pairs.
Loose Joint,	1.10	1.20	1.20	1.32	1.68	1.86	2.10	2.40	2.70	3.30	4.25	5.50	per dz. pairs.

Wrought Table Butts.

Inch,	1	1⅛	1¼	1⅜
Per doz. pairs..	$0.45	.50	.55	.60

Wrought Square Back Flaps.

Inch,	1	1⅛	1¼	1⅜	1½	1¾	2
Per doz. pairs.	$0.45	.50	.55	.60	.65	.75	.85

Wrought Iron Butts.

BRIGHT.

Light Inside Blind Butts.

SMOOTH FINISHED—PATENT RIVETED.

1	1⅛	1¼	1⅜	1½	1¾	inches.
$0.45	.50	.55	.60	.65	.75	per doz. prs.

Light Narrow Butts.

SMOOTH FINISHED—PATENT RIVETED.

1	1¼	1½	1¾	2	2¼	2½	3	inches.
$0.32	.36	.43	.50	.60	.66	.72	.90	per doz. prs.

Light Narrow Butts—Loose Pin.

SMOOTH FINISHED.

1½	1¾	2	2¼	2½	3	inches.
$0.56	.65	.78	.86	.94	1.10	per doz. prs.

Light Inside Blind Butts—Loose Pin.

SMOOTH FINISHED.

1⅛	1¼	1⅜	1½ inches.
$0.70	.75	.80	.85 per doz prs.

BRONZED

Light Inside Blind Butts.

PATENT RIVETED.

1	1⅛	1¼	1⅜	1½	1¾	inches.
$0.75	.80	.84	.90	.95	1.05	per doz. prs.

Light Narrow Butts.

PATENT RIVETED.

¾	1	1¼	1½	1¾	2	2¼	2½	3	inches.
$0.50	.65	.70	.75	.83	.92	1.03	1.13	1.25	per doz. prs.

Light Loose Pin Butts.

2 x 2	2 x 2½	2½ x 2½ inches.
$1.50	1.60	1.75 per doz. prs.

Light Narrow Butts—Loose Pin.

1½	1¾	2	2¼	2½	3	inches.
$1.05	1.16	1.30	1.44	1.57	1.75	per doz. prs.

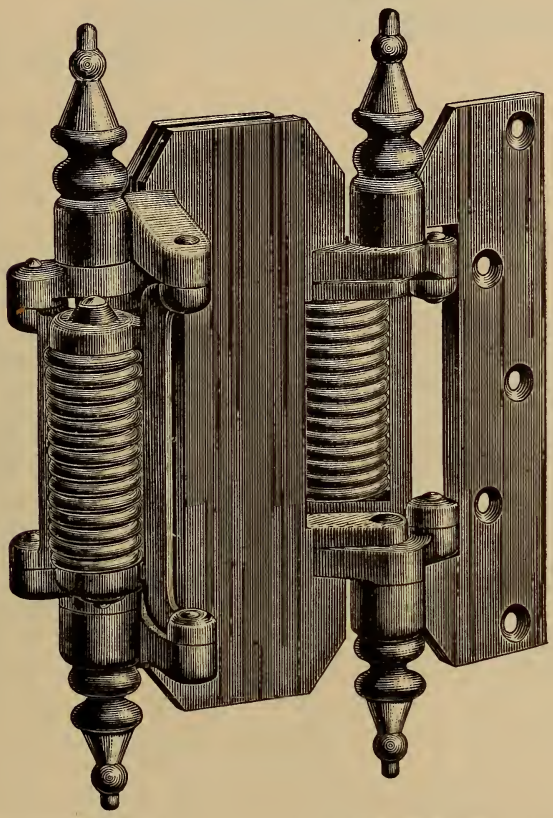
The above prices for bronzed goods includ screws, bronzed to match.

We also keep a full assortment of bronzed screws in stock. Prices for same given on application.

For Special Prices, See our Monthly Bulletin.

Geer's Double Acting Spring Butts.

PLAIN IRON, JAPANNED.



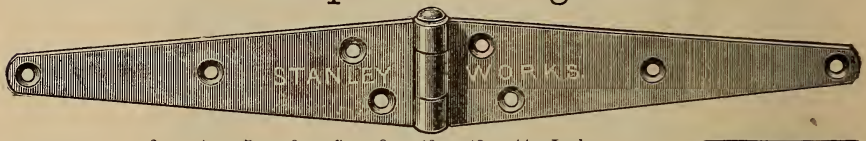
		Spring Butts in Pairs.		Blank Butts in Pairs.	
Size of Doors.	Thickness of Doors.	No.	Price.	No.	Price.
Screen Doors [only]	1 inch.	00	$ 2 00	000	$1 00
7 ft. x 2 ft.	1⅜ "	10	3 50	100	1 80
7 " x 2¼ "	1½ "	20	4 50	200	2 30
7 " x 2½ "	1¾ "	30	5 00	300	2 70
8 " x 2 "	1¾ "	40	6 00	400	3 30
8 " x 2 "	2 "	41	6 50	410	3 50
9 " x 2½ "	2 "	50	7 50	500	4 00
9 " x 2½ "	2¼ "	51	8 00	510	4 20
8 " x 2½ "	2½ "	52	8 50	520	4 40
8 " x 2½ "	2¾ "	53	9 00	530	4 60
11 " x 3 "	2 "	60	11 00	600	5 80
11 " x 3 "	2¼ "	61	12 00	610	6 20
10 " x 3 "	2½ "	62	13 00	620	6 60
10 " x 3 "	2¾ "	63	14 00	630	7 00
10 " x 3 "	3 "	64	15 00	640	7 50

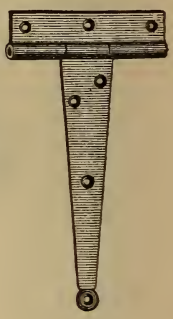
For Special Prices, See our Monthly Bulletin.

Wrought Brass Butts.

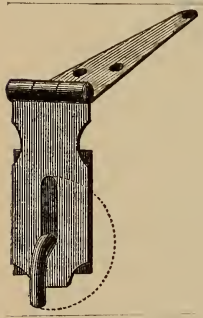
Length.	Broad.	Middle.	Narrow.	Desk.	Length.	Broad.	Middle.	Narrow.	Desk.
½ in.	$0 50	$0 45	$0 38	$0 57	1⅞ in.	$1 48	$1 17	$1 06	$2 93
¾ in.	50	45	38	60	2 in.	1 70	1 44	1 23	3 50
⅞ in.	52	48	42	72	2¼ in.	2 20	1 80	1 73	
1 in.	60	54	48	87	2½ in.	2 60	2 34	1 92	
1⅛ in.	72	60	54	1 08	2¾ in.	3 09	2 85	2 12	
1¼ in.	80	67	60	1 27	3 in.	4 27	3 70	2 80	
1⅜ in.	84	75	67	1 50	3¼ in.	5 10	4 38	3 65	
1½ in.	1 00	87	78	1 80	3½ in.	6 60	5 10	4 48	
1⅝ in.	1 12	1 00	90	2 10	3¾ in.	8 00	6 22	5 67	
1¾ in.	1 30	1 10	96	2 70	4 in	10 50	8 00	7 50	

Strap and T Hinges.





	3	4	5	6	7	8	10	12	14	Inch.
Light Strap....	$1.00	1.20	1.40	1.70	2.25	2.50	3.50	6.00	7.50	per dozen pairs.
	4	5			6	8	10	12	14	16 Inch.
Heavy " ..	$1.40	1.85 per doz. pairs.			$0.14	.13½	.13	.12½	.12	.12 per pound.
	3	4	5	6	8	10	12	14	Inch.	
Light T.....	$1.00	1.10	1.30	1.50	1.80	2.40	3.75	5.50	per dozen pairs.	
	6	8	10	12	14	16	Inch.			
Heavy T.....	$1.70	2.25	3.25	5.00	7.00	8.00	per dozen pairs.			
	5		6	8	10	12	14	16	Inch.	
Ex. Heavy T.	$2.50 per doz. pairs.		$0.14½	.14	.13½	.13	.12½	12½ per pound.		
	3	4½	6	8	10	Inch.				
Hasp Hinges.....	$1.75	2.00	2.25	3.50	4.75	per doz. pairs.				

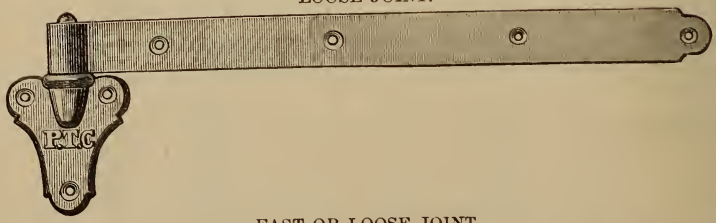


Crate Hasps.

Per dozen pairs.....$1 75

Plate Hinges.

LOOSE JOINT.

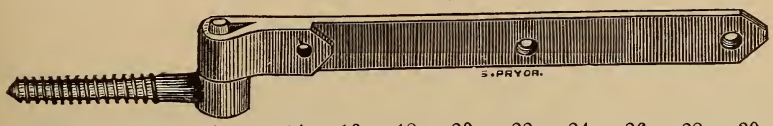


FAST OR LOOSE JOINT.

Inch,	6	8	10	12	14	16	18	20	22	24	30	36
Per lb.....	6c.				5c.							

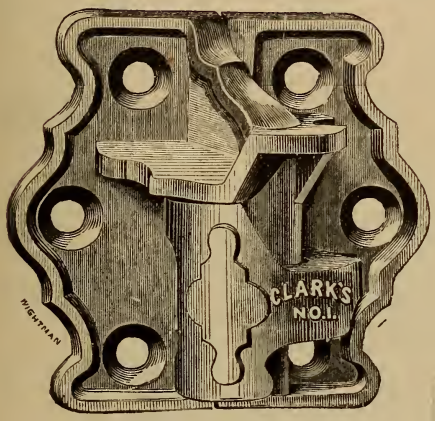
For Special Prices, See our Monthly Bulletin.

Screw and Strap Hinges.

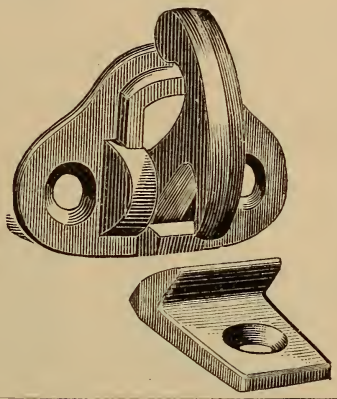


Inch,	7	10	12	14	16	18	20	22	24	26	28	30	36
Per lb..	6c.			5c.									

Blind Butts.



Full size cut of No. 1 Blind Butt.



For wood, Clark's No. 1, per doz. sets, $3 50
For brick, " No. 3, " 5 25

Gate Butts and Latches.

Hinges and Latches...Per doz. sets, $6 00
Hinges only ..... " prs., 4 00
Latches .... " 2 00

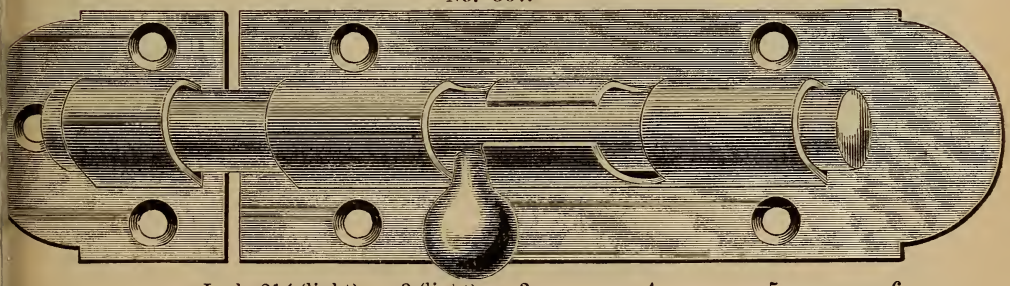
Van Sand's Blind Fasts.

No. 2000, for wood, screw pattern.....Per doz., $1 30
No. 2000. for brick..... " 1 30

Door Bolts.

WROUGHT IRON BARREL BOLTS.

No. 367.



Inch,	2½ (light)	3 (light)	3	4	5	6
Per doz.....	$1.50	1.90	2.15	2.45	3.00	3.40

For Special Prices, See our Monthly Bulletin.

Door Bolts.

WROUGHT IRON SQUARE BOLTS, with steel spring.

Inch,	4	5	6	7	8	9	10	12	
No. 305	$2.50	2.65	2.85	3.75	4.00	4.35	6.50	7.00	per doz.
No. 306 (ex. heavy	3.25	3.40	3.60	4.75	5.25		8.00	10.00	"

No. 306, 10 and 12 inch, have ¾ square bolts, and floor plates, for store doors.

WROUGHT IRON SPRING BOLTS, No. 315.

Inch,	2	2½	3	3½	4	4½	5
Per dozen	$1.10	1.20	1.35	1.60	1.80	2.10	2.25

WROUGHT IRON NECK BOLTS, No. 325.

Inch,	2½	3	3½	4	4½	5	6
Per dozen	$1.20	1.35	1.60	1.80	2.10	2.25	2.70

IRON CHAIN BOLTS, Full Case, No. 383.

4 in., $3.75 6 in., $4.90 8 in., $6.25 per dozen.

IRON SPRING FOOT BOLTS, No. 391.

6 inch, japanned.....Per doz., $5.88 | 8 inch, japanned.....Per doz., $6.85

WROUGHT IRON FLUSH BOLTS, No. 130.

¾ inch wide, sunk thumb-piece.

6 in., $4.70 9 in., $5.30 12 in., $5.85 18 in., $7.15 per dozen.

CAST BRASS BARREL BOLTS, No. 570.

Inch,	2½	3	3½	4	5	6
Per dozen	$5.00	5.50	6.00	7.00	8.00	9.00

Cast Brass, square, cased bolts, No. 502, 3 inch.....Per doz., $9 00
" " bolts, No. 500, 4 inch..... " 8 00
" flat " " 501, 3 " ..... " 4 40

WROUGHT BRASS SPRING BOLTS, No. 515.

Inch,	2	2½	3	3½	4	4½	5
Per dozen	$2.25	2.70	3.25	4.00	4.30	5.15	5.40

WROUGHT BRASS NECK BOLTS, No. 525.

Inch,	2½	3	3½	4	4½	5
Per dozen	$2.70	3.25	4.00	4.30	5.15	5.40

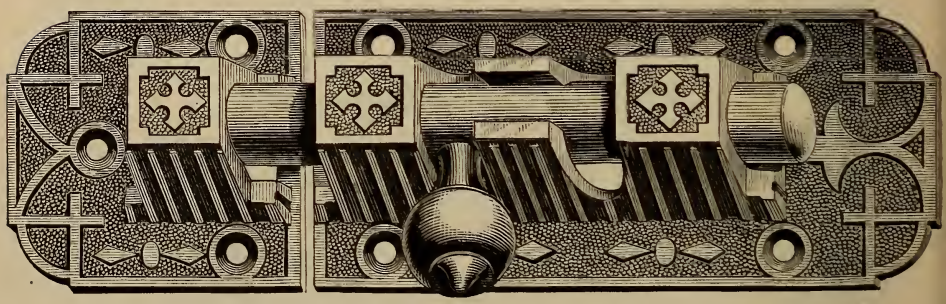
Cast Brass Chain Bolts, No. 581, 3 inch.....Per doz., $12 00

CAST BRASS FLUSH BOLTS, No. 40-50-60-80.

Size—Inches,	2x3⅜	2½x½	3x½	4x½	6x¾	8x¾	6x1	8x1	10x1	12x1	15x1	18x1
Per dozen	$0.90	1.20	1.40	1.80	4.20	6.00	7.50	9.00	11.00	13.50	16.00	20.00

Cast Brass Flush Ship Bolts, No. 20, 1¾ inch.....Per doz , $3 50

BERLIN BRONZED BOLTS.

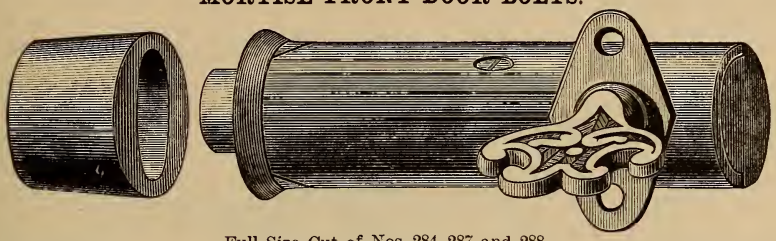


Berlin Bronzed Barrel Bolts, No. 462, 3 inch, with screw.....Per doz., $2 90
" " " " " " 4 " " ..... " 3 20
" " Square " " 400, 3 " " ..... " 3 20
" " " " " " 4 " " ..... " 3 60
" " Foot-spring " " 491, 6 " " ..... " 5 40
" " Chain " " 483, 6 " " ..... " 5 80
" " " " " 483, 8 " " ..... " 6 50
" " Flush " " 88, 6x1 " " ..... " 3 90
" " " " " " 12x1 " " ..... " 5 35
" " " " " " 18x1 " " ..... " 7 50

For Special Prices, See our Monthly Bulletin.

Door Bolts.

MORTISE FRONT DOOR BOLTS.

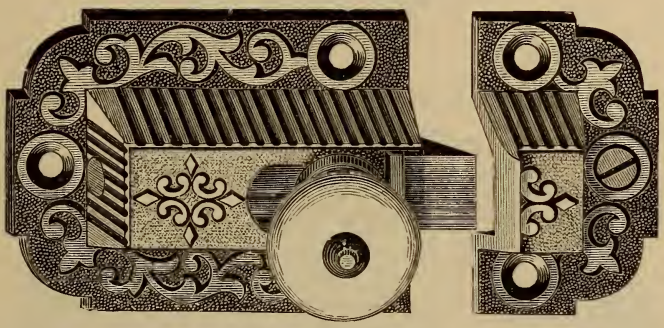


Full Size Cut of Nos. 284, 287 and 288.

LIGHT KNOB AND ESCUTCHEON—TO TURN.

No. 284, Berlin Bronzed Knob and Escutcheon, Packed with Screws,	Per dozen,	$3 50
No. 287, Nickel Plated " " " " " " "		4 25
No. 288, Bronze Metal " " " " " " "		4 25

Cupboard Catches.



Full Size Cut of No. 237.

CAST BRASS FLUSH CUP. CATCHES.

Brass Knob, No. 2510, $2 08 No. 2511, $2 50 No. 2512, $3 00 per dozen.
Porcelain Knob, No. 2515, $2 58 No. 2516, $3 00 per dozen.

CAST BRASS RIM CUP. CATCHES.

Porcelain Knob, No. 115	Per dozen,	$5 00
Porcelain Knob No. 135, Silver Plated	"	8 00

RIM CUP. CATCHES, &c.

Japanned Porcelain Knob, No. 328,	Per dozen,	$1 50
Berlin Bronzed, Rim Cup. Catches, Bronze Metal Knob, No. 252	"	1 35
Berlin Bronzed. Cup. Catches. Porcelain Knob. No. 267	"	1 42

French Window Catches, &c.

Cast Brass, No. 3505	Per dozen,	$3 60
Cast Brass, Nickel plated, No. 3700	"	7 45
Berlin Bronze, bronze metal knob, No. 3410	"	1 30
Cast Brass Show Case Catches, No. 21	"	4 17
Cup. Latches, No. 123, porcelain knob	"	2 40
Cup. Latches. No. 101. porcelain knob. japanned	"	1 50

Cupboard Turns.

Berlin Bronzed, No. 4430 bronze metal knob	Per dozen,	$4 40
Berlin Bronzed, No. 4440, bronze metal knob. beveled plate	"	5 25

For Special Prices, See our Monthly Bulletin.

Chain Door Fastenings.

Cast Brass, No. 64, 4 inch, with guards	Per dozen,	$9 20
Berlin Bronzed, No. 56 6 inch, with guards	"	6 00

Door Buttons.

Japanned, No. 10, 1¾ inch, $1 20 2 inch, $1 50 2¼ inch, $2 20 per gross.

Cast Brass, No. 5, 1½ inch, $5 00 per gross. 1¾ inch, $6 00 per gross.

Japanned on plates, No. 20, 2 inch	Per gross,	$ 4 75
Cast Brass on plates, No. 15, 1¾ inch	"	18 50

Thumb Latches and Door Handles.

Berlin Bronzed, No. 67	Per dozen,	$ 2 85
Light, No. 1, Japanned	"	1 00
Medium, No. 2, Japanned	"	1 18
Heavy, No. 12, Japanned	"	1 45
Barn door, No. 5, Japanned, wrought latch, heavy	"	4 00
Store door, No. 26, Japanned, right or left	"	2 40
Store door, No. 27, Berlin bronzed, right or left	"	4 65
Store door, No. 57. Solid bronze metal, right or left	"	46 50
Store door, No. 256, Solid bronze metal, mortise latch, double	Per set,	8 00
Barn door, Japanned, with staple for padlock, No. 9	Per dozen,	3 25

Door Bells.

With carriages and springs, No. 122	Per dozen,	$8 75

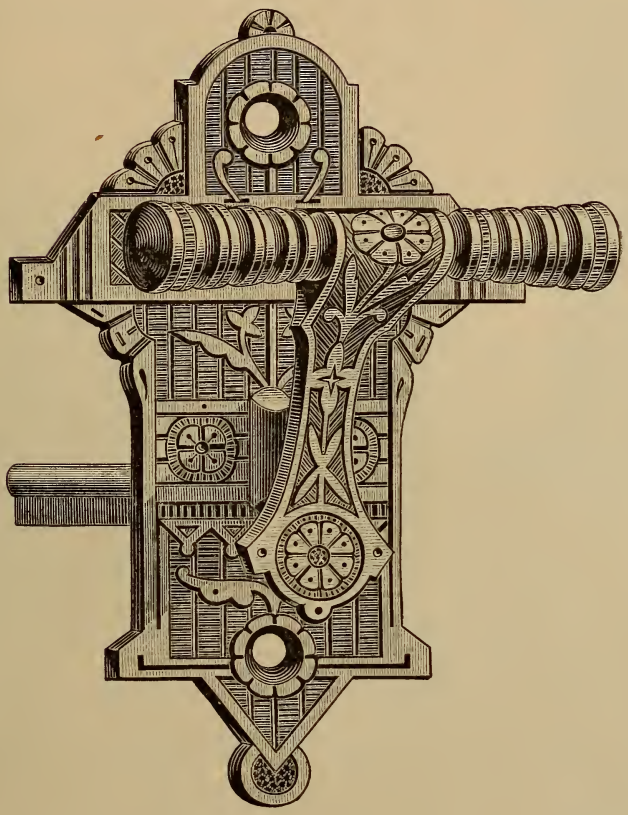
SARGENT'S LEVER OR PULL GONG DOOR BELLS.

FANCY BELLS.

No. 103½, 3½ inch Bell Metal	Per dozen.	$15 00
No. 105, 5 " " "	"	21 50
No. 113½, 3½ " Nickel Plated	"	18 50
No. 115, 5 " " "	"	26 00
No. 143½, 3½ " Berlin Bronzed	"	10 00
No. 145, 5 " " "	"	12 50

Door Bells.

LEVERS FOR SARGENT'S PATENT DOOR BELLS.

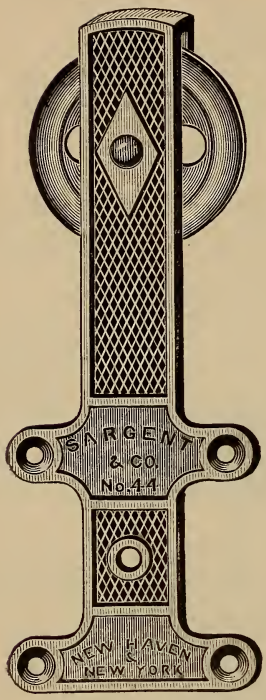


No. 402, Berlin Bronzed	Per dozen,	$ 3	75
No. 802, Bronze Metal	"	13	00
No. 902, Imperial Bronze	"	13	00

Bell Cranks.

No. 1, Mortise, brass	Per dozen,	$2	67
No. 2, Side, " Mal. Spike	"	0	87½
No. 3, End, " "	"	0	80

For Special Prices See our Monthly Bulletin.



Barn Door Hangers.

New England Pattern, Checked or Ribbed Back.

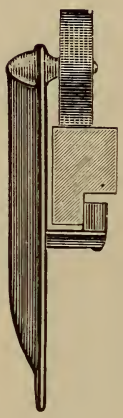
Square grooved wheel.

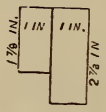
No. 1	2	3	4
3 in. $0.50,	4 in. $0.80,	5 in. $1.05,	6 in. $1.30, per pair.

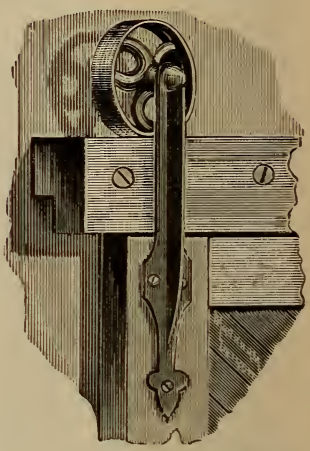
Rider, Wooster & Co.'s Anti-Friction Barn Door Hangers.

Square grooved wheel. No. 1, $1 25. No. 2, $1.50 per pair.

The Kidder Slide Door Hanger.







4 in. Wheel	Per doz. pairs,	$12 00
5 in. "	" "	14 40

Sterling Anti-Friction Barn Door Hanger.

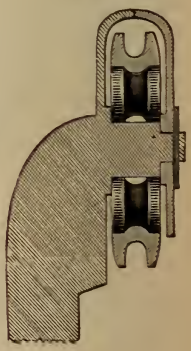
NO SIDE FRICTION.

The Original Sterling Barn Door Hanger is the strongest and easiest running Hanger made, as there is no side friction, and when placed on the track, it runs perfectly true.

Price, per dozen pairs, - . $15 00

☞ They fit any ordinary rail.

SIDE VIEW.



For Special Prices, See our Monthly Bulletin.

Barn Door Rollers.

Round grooved wheel.

4 inch, $0.60, 5 inch, $0.72, 6 inch, $0.90 per pair.

Barn door Stay Rollers, to screw.....Per dozen, $2.25

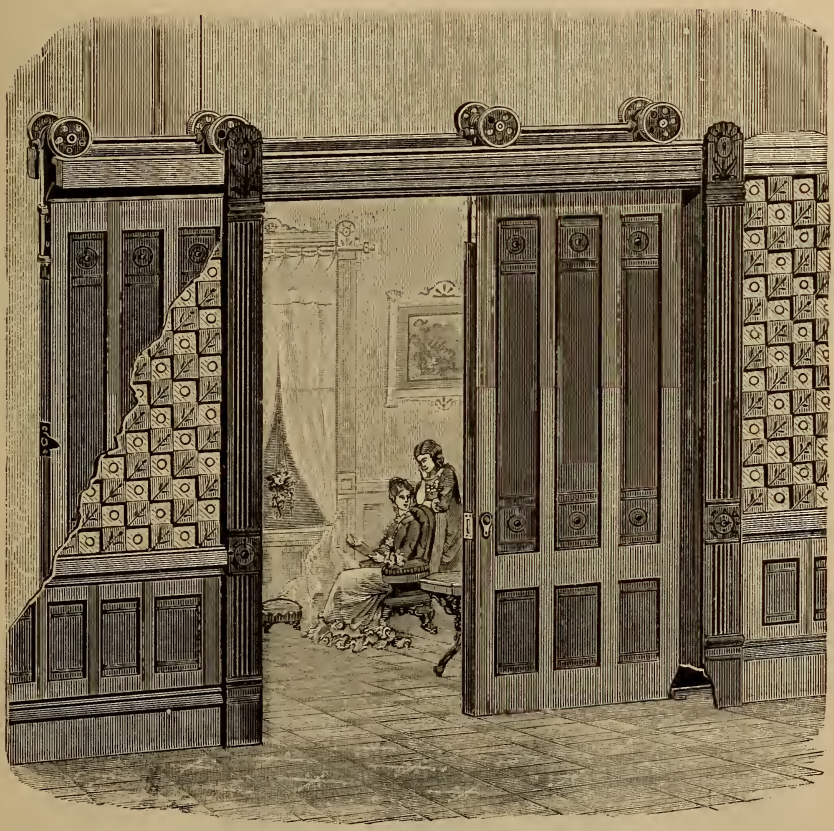
Barn Door Rail.

No. 10, For Square Grooved Wheels .....Per foot, $0.06

Sliding Door Sheaves, &c.

3 inch. iron frame and wheel, brass pin	Per set,	$1 75
4 " " " " " " "	"	2 25
Sliding Door Rail, Iron, painted drab, 2 feet lengths, 1¼	Per foot,	08
" " " Brass, wrought, polished, 1¼	Per lb.,	43
Sliding Shutter Sheaves, 1¾ inch wheel, iron	Per set,	55
Sliding Door Stops, iron, painted	Per doz.,	72
" " " cast brass	"	7 20

Warner's Patent Sliding Door Hangers.

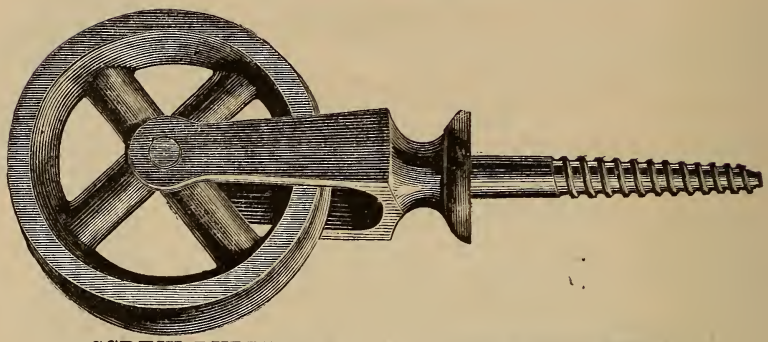


Over 40,000 Doors Already in Operation. No Track on the Floor. No Cutting of Carpets. No Flanged Wheels to Ride or get off the Track. Entirely Concealed from View.

Price per Set of 4, ... $6.00

For Special Prices, See our Monthly Bulletin.

Iron Pulleys.



SCREW PULLEYS No. 45, JAPANNED, SINGLE.

1½ in. $0.68, 1¾ in. $0.82, 2 in., $1.10, 2¼ in. $1.40, 2½ in. $1.60, 3 in. $2.25 per doz.
Screw Pulleys, No. 47, double, 1¾ inch..... ....Per doz., $1 50

SIDE PULLEYS, No. 25, JAPANNED.

1½ in. $1.00, 1¾ in. $1.20, 2 in. $1.60, 2¼ in. $2.10, 2½ in. $2.40, 3 in. $3.50 per doz.
Upright Pulleys, No. 55, Japanned, 1¾ inch..... Per doz., $1 10
Clothes Line Pulleys, No. 67, Japanned, to screw..... " 1 30

TACKLE OR AWNING PULLEYS.

Single, No. 75..... . 2 inch $2.00, 2½ inch $3.00, 3 inch $4.00 per dozen.
Double, No. 77..... ..... " 3.50, " 4.50, " 6.00 "

HOT HOUSE PULLEYS.

Single, No. 85.... .....1¾ inch $2.00, 2 inch $2.40, 2¼ inch $3.20 per dozen.
Double, No. 87..... " 3.00, " 3.60, " 5.00 "

BRASS SCREW PULLEYS.

Single, No. 35, 1 inch..... ...Per doz., $3 35 | Double, No. 37. 1 inch.....Per doz., $5 25

HAY FORK PULLEYS.

5 inch Swivel Eye, heavy, japanned.....Per doz., $3 60

Axle Pulleys.

Clark's No. 10.
Per dozen..... .....1¾ inch, $0.45. 2 inch, .50, 2¼ inch, .70

For Special Prices, See our Monthly Bulletin.

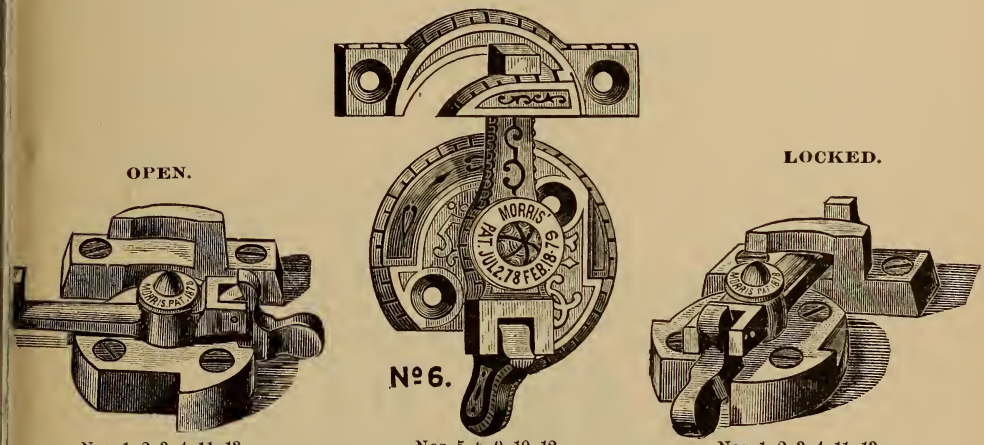
Sash Weights.

Solid Eye, all sizes, kept in stock.....Per lb.,
SASH CORD IRONS.....Per gross, $0 90

Sash Lifts.

No. 633, Nickel plated, with screws.....Per doz., $3 80
No. 431, Berlin bronzed, " " ..... " 50
No. 485, " " flush " ..... " 1 10

The Morris Sash Locks.

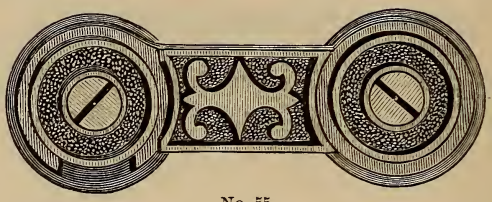


Nos. 1, 2, 3, 4, 11, 13. Nos. 5, 6, 9, 10, 12. Nos. 1, 2, 3, 4, 11, 13.

		Per Dozen.
No. 00,	Iron, Plain Japanned, for narrow sash	$ 1 75
No. 0,	" " "	1 75
No. 1,	" " " brass tip	2 25
No. 2,	" " " nickel plated tips	2 75
No. 3,	Plain Polished Bronze	7 50
No. 4,	" " " nickel plated	10 00
No 04½,	Iron, Tucker Bronze, for narrow sash	3 00
No. 4½,	" " "	3 00
No. 5,	Ornamental Tucker Bronze, real bronze drop and tip	4 50
No. 6,	" Real Bronze	10 00
No. 7,	Extra heavy Plain Polished Bronze, with burglar-proof plate	18 00
No. 8,	" " " " " " " " nickel plated	24 00
No. 9,	Ornamental Real Bronze, dark inlaid	10 00
No. 10,	" " " antique finish	10 00
No. 11,	Plain Polished Real Bronze, " "	10 00
No. 12,	Ornamental Real Bronze, silver plated	18 00
No. 13,	Plain Polished Iron, Boston finish	5 50
No. 14,	Extra heavy Ornamental Real Bronze, with burglar-proof plate	18 00

For Special Prices, See our Monthly Bulletin.

Shutter Bars.

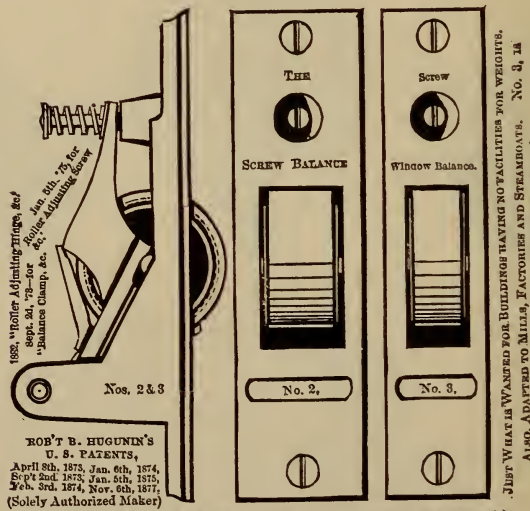


No. 55.

Boston Pattern, No. 31, brass, 2 inch, with screws	Per doz.,	$2 35
" " " 33, nickel plated, 1¾ inch, with screws	"	2 30
" " " 33, " " 2 " " "	"	3 00
" " " 35, Berlin bronzed 2 " " "	"	60
No. 55, Round End, Berlin bronzed, 2 " " "	"	60
No. 66, Square " " " 2 " Reversible	"	65
No. 44, New York Pattern, bronzed brass, 2 inch, with screws	"	3 50

Screw Window Balances.

Hugunin's Patent.

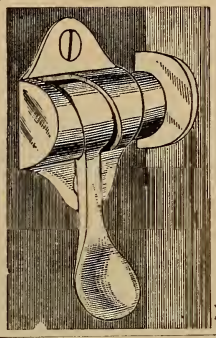


(Upon which all other Screw Balances are copied—(COUNTERFEIT) Infringements).

	Width	Length	Capacity
No. 1—	1¼ inches.	4¾ inches.	35 lbs, and under
No. 2—	1¼ "	4¼ "	20 " "
No. 3—	⅞ "	4¼ "	16 " "

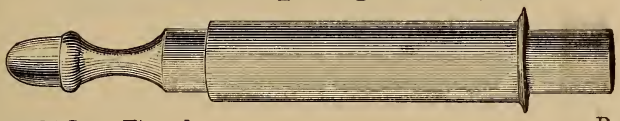
	Per Set.	Per Gross
No. 1, for sashes 35 lbs. and under	$1 25	$45 00
No. 2, " " 20 " "	1 00	36 00
No. 3, " " 15 " "	80	28 40

For Special Prices, See our Monthly Bulletin.

Common Sense  Sash Fast.

Japanned..... Per doz., $0 50 Nickel. ..... Per doz., $1 00

Window Spring Bolts, &c.



No. 37, Wrought Iron, Tinned.. ....Per gross, $7 25
WROUGHT IRON, OLD FASHIONED, LIFT WINDOW SPRINGS..... " doz., 1 00

Sash Rollers.

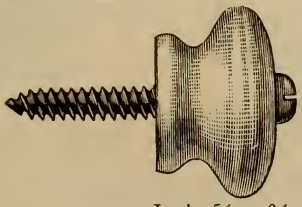
Japanned, ⅝ in. $3.15, ¾ in. $3.75, ⅞ in. $5.50, 1 in. $7.50 1¼ in. $10.00 per gross.

Sash Centres.

No. 1, $3.15, No. 2, $6.75, No. 4, $7.20 per gross.

Shutter Screws.

1¾ inch, $1.02, 2 inch, $1.10, 2¼ inch, $1.13, 2½ inch, $1.17 per doz.
SHUTTER LIFTS, Flush, Japanned, No. 22.....Per doz., $0 37½
SHUTTER STUBS AND PLATES, No. 1, Square .. .. " gross, 3 15

Shutter and  Drawer Knobs.

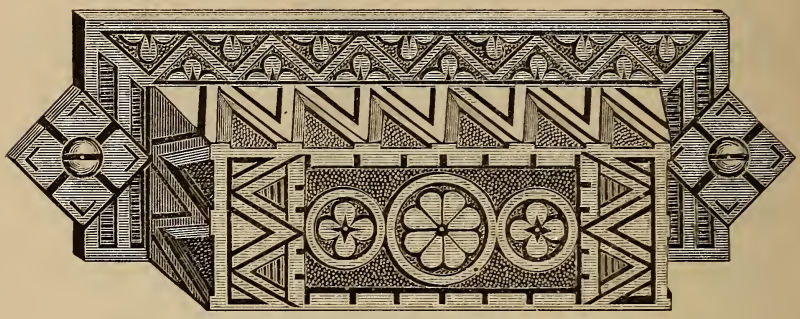
	Inch.	⅝	¾	1	1⅛	1¼	1½	2
No. 1, Porcelain, fast screw.....Per gross,		$3.75	3.90	4.40	4.75	6.20	7.75	13.00
No. 10, " round head screw... "		4.35	3.50	3.75	4.25	5.50	6.75	10.50
No. 5, " fast screw and nut... "				6.50		8.25	9.50	13.50
No. 90, Fast Screw Picture Knobs, sil. base "		5.20	5.40	5.90	6.20			

No. 60, Japanned Shutter or Drawer Knobs, three pieces..... .....Per gross, $ 2 50
No. 76, Nickel plated Shutter or Drawer Knobs, 1⅛ inch... ..... " 27 50
No. 52, Berlin Bronzed " " " " 1⅛ " .... " 6 25
Silver Glass Shutter or Drawer Knobs, 1⅛ inch ....Per doz., 6 50

Picture Nails.

PORCELAIN HEAD.....Per gross, 2 in. $3.60, 2½ in. $3.88, 3 in. $4.20
BRASS HEAD, Malleable. " " 2.00, " 2.75, " 3.50

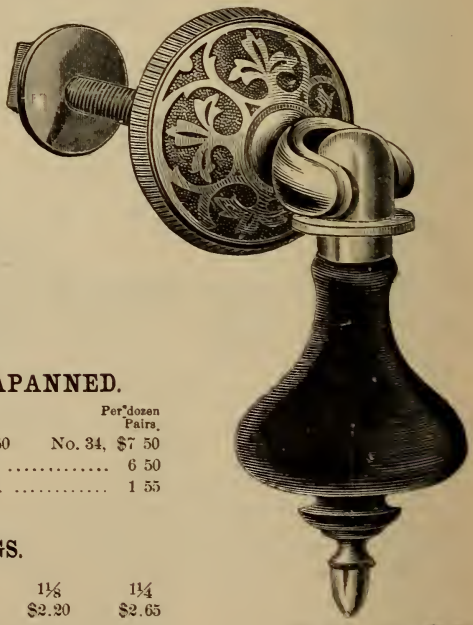
Drawer Pulls.



Cut of No. 396.

No. 100, Japanned, small	Per gross,	$ 2 88
No. 3 , " medium	"	4 50
No. 110, " "	"	4 50
No. 200, " small, ornamental	"	4 50
No. 201, Copper Bronzed, small, ornamental	"	5 50
No. 1, " " medium, "	"	7 50
No. 506, Berlin Bronzed, with screws, small	"	8 00
No. 406, " " " " medium	"	10 50
No. 396, " " " " "	"	11 00

Ebony Drop Handles.



Price, 60 cts. per dozen.

CHEST HANDLES.

	Per dozen Pairs.
Japanned, two pieces, No. 10 small,	$1 60
" " " No. 11 medium,	2 50
" " " No. 12 large,	3 65
Berlin Bronzed, ornamental, No. 21,	5 00

FLUSH CHEST HANDLES, JAPANNED.

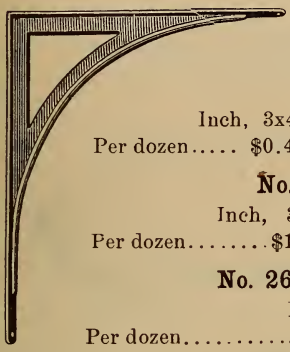
	Per dozen Pairs.
No. 31, $2.80 No. 32, $3.60 No. 33, $6.50 No. 34,	$7 50
Berlin Bronzed, ornamental, No. 51	6 50
Riveted Lifting Handles, Japanned, No. 62	1 55

BRASS FLUSH RINGS.

Inch,	1	1⅛	1¼
Per dozen	$2.00	$2.20	$2.65

Brass Lifting Handles, No. 1, 2½ inch,	Per dozen pairs,	$6 30
Brass Drawer Handles, No. 10, 2½ inch with nut	" "	3 90
Flush Barn Door Pulls, Japanned, No. 500	Per dozen,	1 10
Flush Trap Door Rings, Japanned, No. 1	"	2 00

For Special Prices, See our Monthly Bulletin.



Shelf Brackets.

No. 44. Japanned.

Inch,	3x4	4x5	5x6	6x8	8x10	8x12	10x12	12x20
Per dozen.....	$0.48	$0.68	$1.10	$1.50	$2.10	$2.75	$3.00	$6.50

No. 253, Berlin Bronzed, with Screws.

Inch,	3x4	4x5	4½x6	5¼x8	6x9	7x10	8x11	10x12
Per dozen.....	$1.70	$2.10	$3.00	$3.25	$4.00	$5.00	$6.40	$8.25

No. 265, Highly Ornamental. Berlin Bronzed.

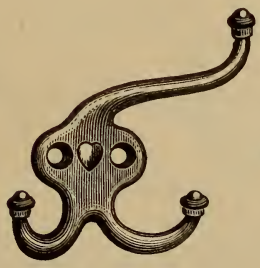
Inch,	3x4	4x5	5x7	6x8	7x9	8x10	9x12
Per dozen.....	$1.70	$2.20	$3.00	$3.50	$4.20	$5.40	$6.60

Bird Cage Hooks.

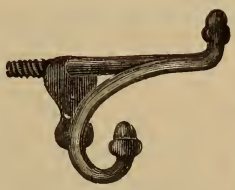
No. 5, Asst., Red, Blue and Green.....	Per dozen,	$2 20
No. 15, Berlin Bronzed, to screw, 8 in.....	"	1 00
No. 116, Berlin Bronzed, to screw, (swing).....	"	3 00

Hat and Coat Hooks, &c.

No. 8 and 108.



No. 20 and 120.



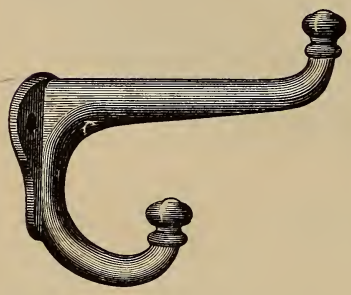
No. 52, 53 and 153.

No. 604-5-6.

No. 604, Single Hook, two screw holes, japanned.....	Per gross,	$1 25
No. 605, " " " " " "	"	1 35
No. 606, " " " " " "	"	1 55
No. 8, Double " " " " "	"	2 70
No. 108, " " " " " copper bronzed.....	"	2 95
No. 20, Triple " " " " japanned, S shape.....	"	3 50
No. 120, " " " " " copper bronzed, S shape.....	"	3 85
No. 52, Double " to screw, japanned.....	"	2 00
No. 53, " " " "	"	2 35
No. 153, " " " copper bronzed.....	"	2 80

Miscellaneous Hooks.

HOTEL, OR SCHOOL HOUSE HOOKS.

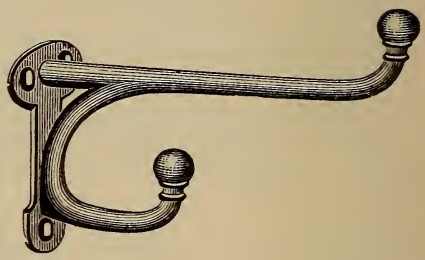


No. 91, Hotel, or School House Hooks, one hook, Japanned.....Per gross, $4.80
No. 92, Hotel, or School House Hooks, two hooks, Japanned .....Per gross, $7.00

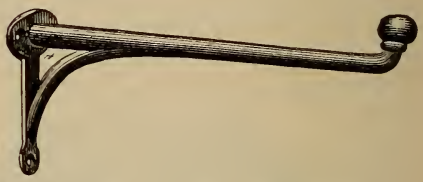
CLOTHES LINE HOOKS.

No. 2, Clothes Line Hooks, four screw holes, Japanned .....Per dozen, $0.75
No. 22, Clothes Line Hooks, four screw holes, Galvanized.....Per dozen $1.50

HARNESS HOOKS.



No. 3, Harness Hooks, double hook, 5½ inches, Japanned.....Per dozen, $1.50



No. 5, Harness Hooks, single hook, 8 inches, Japanned .....Per dozen, 2.20

BRASS SCREW HOOKS, No. 412.

Inch,	¾	1	1¼	1½
Per gross...	$3.25	$3.90	$4.55	$5.30

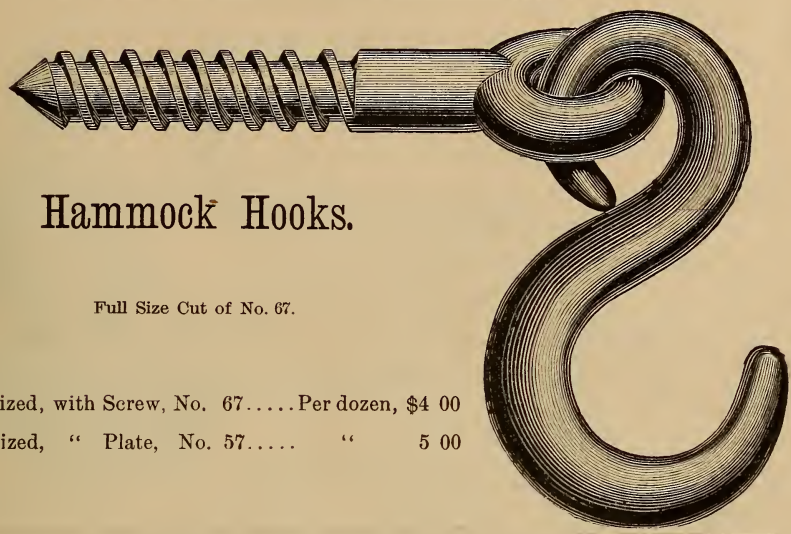
Brass Screw Hooks, No. 419, acorn tip, 1½ inch.....Per gross, $10.50
Chandelier Hooks, Grecian Pattern, No. 46, 3 inch screw, per dozen, 1.50
Chandelier Hooks, Grecian Pattern, No 47, 4 inch screw, " $2.25

HOOKS AND EYES, RIGHT OR LEFT HAND.

Inch,	1	1¼	1½	1¾	2	
Brass, No. 60	$3.20	$3.50	$3.70	$4.50		per gross.
Iron, No. 50.....			1.25		1.75	

Tenter Hooks, inch, tinned..... per 1000

For Special Prices, See our Monthly Bulletin.

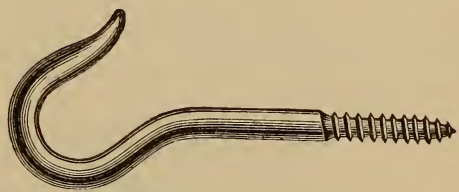


Hammock Hooks.

Full Size Cut of No. 67.

Galvanized, with Screw, No. 67.....Per dozen, $4 00
Galvanized, " Plate, No. 57..... " 5 00

Bright Wire Goods.



GATE HOOKS AND EYES.

Inch,	1½	2	2½	3	3½	4	4½	5
Per gross	$4.80	5.20	5.90	6.85	7.60	8.65	10.20	11.40

CORNICE HOOKS AND EYES.

Inch,	2½	3	4	5	6	8
Per gross	$4.70	5.10	5.65	6.85	7.70	9.40

SCREW EYES.

Large eye, No. 0	1	2	3	4	5	6	7	8	9	10
Per gross	$6.40	5.30	4.56	3.70	2.76	2.00	1.50	1.36	1.20	1.06	1.00

Medium eye, No.	104	105	106	107	108	109	110	111	112	113
Per gross	$2.26	1.76	1.30	1.26	1.10	.96	.90	.86	.80	.76

Small eye, No.	204	205	206	207	208	209	210	211	212	213
Per gross	$2.10	1.50	1.26	1.10	.96	.90	.86	.80	.78	.76

SCREW HOOKS.

No.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Per gross	$7.50	6.50	5.76	4.76	3.50	3.00	2.50	2.10	1.86	1.66	1.46	1.40	1.30	1.26	1.20

SCREW HOOKS—STRAIGHT CROOK.

No.	110	112	114
Per gross	$1.46	1.30	1 20

For Special Prices, See our Monthly Bulletin.

Wrought Wire Goods.

WROUGHT STAPLES.

MADE BY HAND FROM NORWAY IRON.

Inch,	1¼	1½	1¾	2	2¼	2½	3	3½	4	4½
Per gross	$1.20	1.25	1.50	1.70	2.00	2.35	3.20	3.70	5.25	6.50

WROUGHT HOOKS AND STAPLES.

Inch.	3½	4	4½	5	5½	6
Per gross	$7.30	8.50	9.50	10.50	11.50	12.50

WROUGHT HASPS AND STAPLES.

4 in. $0.84 6 in. $1.00 8 in. $1.30 10 in. $1.80 12 in. $2.60 per doz.

WROUGHT HASPS AND STAPLES, WITH HOOKS.

6 in. $1.40 8 in. $1.80 10 in. $2.50 12 inch $3.84 per doz.

WROUGHT TRAP DOOR RINGS AND STAPLES, 2 inch.....Per gross, $11 50
WROUGHT S HOOKS, 2 inch..... " " 6 75
WROUGHT HITCHING RINGS, to screw..... " dozen, 2 25

WROUGHT AWNING HOOKS.

2½ in. $2.80 3 in. $3.50 3½ in. $4.00 4 in. $4.60 4½ in. $5.00 per gross.

WROUGHT MEAT HOOKS.

Tinned, to drive, No. 11, $6.80 No. 12, $7.40 No. 13, $9.80 No. 14, $12.90 per gross.
Tinned, to screw, No. 43, $7.25 No. 44, $6.00 No. 45, $5.50 "
BLIND STAPLES, Patent Barbed, ½ and ⅝.....Per lb.,

Hand Rail Screws.

No. 52, $\frac{5}{16}$ iron, 2 nuts, 4 in. $10.25 4½ in. $11.25 5 in. $12.50 5½ in. $13.50 per gross.
No. 62, ⅜ iron, 2 nuts, 6 in.....$16.75 "

Base Knobs.

Rubber Tip, Black Walnut, 2½ inch.....Per gross, $10 00
Birch, 2½ inch..... " 9 00

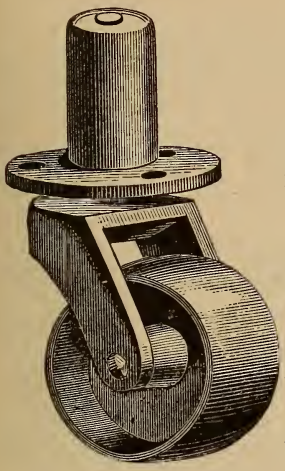
Foot Scrapers.

No. 4, Plain japanned.....Per doz., $1 45
No. 6, Ornamental japanned..... " 1 90

Door Springs.

Torrey's..... Per doz., $7 00
Foster's Patent Spiral Spring, No. 1. No. 2. No. 3.
Per dozen.....

For Special Prices, See our Monthly Bulletin.



Casters.

PLATE CASTERS.

	Nos. 1	2	3	4	5	6	
All iron, jap. or copper bronzed...	$0.10	.11	.12	.15	.17	.20	per set
Brass wheel, " " " ...	$0.21	.26	.33	.42	.45	.60	"
Porcelain " " " " ...	$0.12	.14	.16	.18	.20	.24	"
Philadelphia Pattern, all iron.....	$0.11	.12	.13	.15	.16	.18	"
" " brass wheel.	$0.22	.27	.34	.41	.43	.58	"

SHALLOW SOCKET CASTERS.

Diameter of Socket,	1 in.	1⅛ in.	1¼ in.	
All brass.....	$0.54	.70	.87	per set

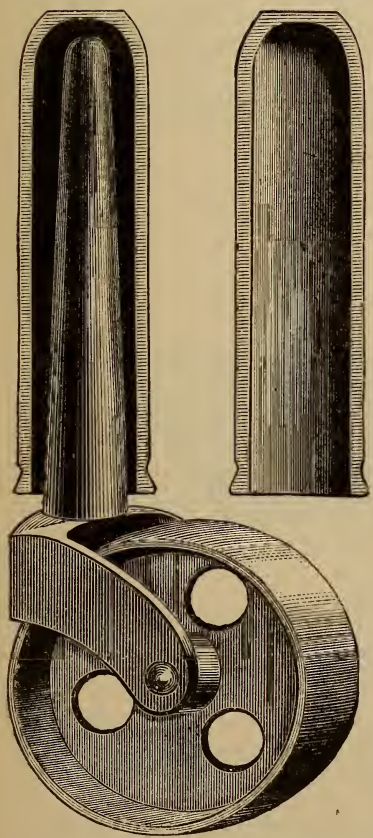
DEEP SOCKET CASTERS.

Diameter of Socket, Inch,	1	1⅛	1¼	
Brass Socket and Wheel, black horn....	$0.55	.65	.80	per set
All brass.....	$0.65	0.80	1.00	"

PIANO CASTERS.

All iron, Turned Wheel, No. 8.....Per set, $0 60
" " " No. 9..... " 0 70

BED CASTERS.

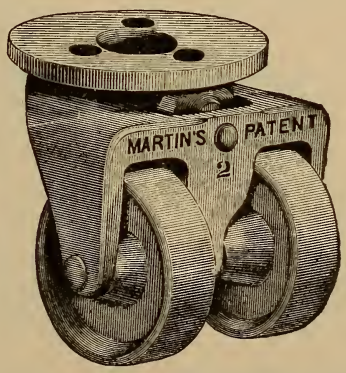


Size,	1⅝	1⅝	1⅝	2	2	
Nos.	1	2	3	1	2	
Japanned or cop. bronzed	$0.11	.12	.14	.16	.18	per set
Wood Wheel....		.14	.16	.17	.18	"

BRACKET BED CASTERS.

2½ in. $0.70 3 in. $0.85 3½ in. $1.40 per set

PHŒNIX FRICTIONLESS CASTERS.

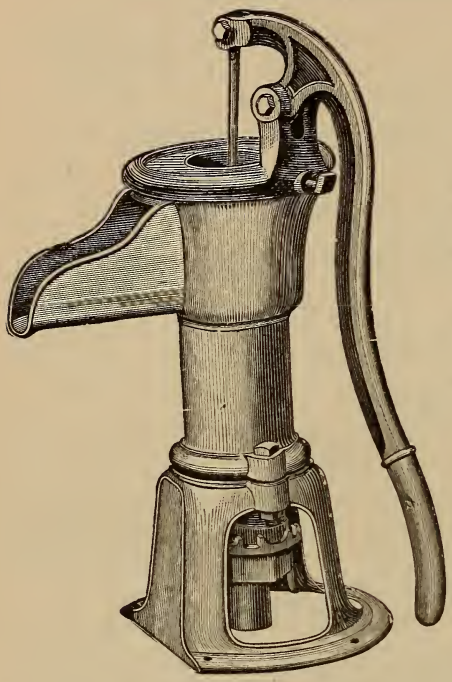


Iron, Porcelain or Lignum-Vitæ Wheel, Round or Oblong Plate, or Stem.

Nos.	2	3	4	5
Size of Wheel,	1 in.	1⅜ in.	1⅝ in.	2 in.
Per set.....	$0.80	.85	.90	1.00

New Style Pitcher Spout Pump.

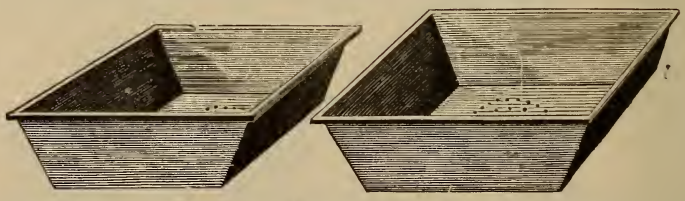
With Revolving Brake, Bolt Fastenings and Cut-off Base.



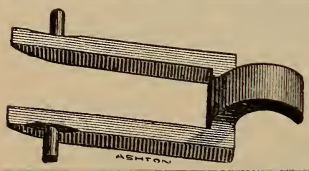
Sizes and Prices.

No. 1, 2½ inches calibre, suitable for pipe 1 inch calibre	Each,	$4 25
No. 2, 3 inches calibre, suitable for pipe 1¼ inch calibre	"	4 75
No. 3, 3½ inches calibre, suitable for pipe 1¼ inch calibre	"	5 25
No. 4, 4 inches calibre, suitable for pipe 1¼ inches calibre	"	5 75
No. 5, 4½ inches calibre, suitable for pipe 1½ inches calibra	"	6 25

Plumbers' Square Sinks.



20x14, 5 inches deep	$2 20	30x20, 5 inches deep	$3 75
24x16, 6 " "	2 70	32x18, 6 " "	4 25
24x18, 6 " "	2 80	36x18, 6 " "	4 75
28x16, 6 " "	3 20	36x20, 6 " "	5 25
30x16, 6 " "	3 50	40x20, 6 " "	6 00
30x17, 5 " "	3 60	30x18, 5 " Robinson's Patent	4 00
30x18, 5 " "	3 65	16x16, 10 " Slop Sink	3 50
30x18, 6 " "	3 75	16x16, 6 " Cess Pool	2 25



Stanchion Irons or Locks.

Per dozen $0.75

Agents for HOPKINS & DICKINSON'S highly ornamental, solid BRONZE metal, builders' hardware, of which we keep a large stock and samples. Please see them before buying.

For Special Prices, See our Monthly Bulletin.

Carriage, Wagon and Sleigh Material

Our Warerooms probably contain the Largest, Most Complete and Best Selected Stock of this class of Goods in the country.

Carriage and Wagon Iron Work.

AXLES.

No. 1, Common Axles, Loose Collar, long beds..... ...Per lb., $0 10
No. 2, Half Patent Solid Collar..... .... " 12

THOMAS FOSTER & SONS' EXTRA FINISH SOLID COLLAR AXLES.

No.	Best Refined Iron.	¾ to 1	1⅛	1¼	1⅜	1½	1⅝	1¾	2	2¼
12	Half Patent, Short Beds...	4 25	5 00	6 00	8 00	10 25	13 00	16 00	22 00	26 00
11	" " Long " ...	5 50	6 50	8 00	10 25	12 75	15 50	18 50	25 00	33 00

EXTRA QUALITY BB IRON AXLES.

No.		¾ to 1.	1⅛
27	Half Patent, Short Beds.....	4 50	5 50
26	" " Long "	6 00	6 75

EXTRA QUALITY IRON AXLES, STEEL CONVERTED.

No.	Extra Selected Iron.	¾ to 1	1⅛	1¼	1⅜	1½	1⅝	1¾
16	Half Patent, Short Beds..	6 50	7 75	9 75	12 50	15 75	19 50	24 00
15	" " Long " ..	8 25	9 75	12 50	15 75	19 50	24 00	29 50

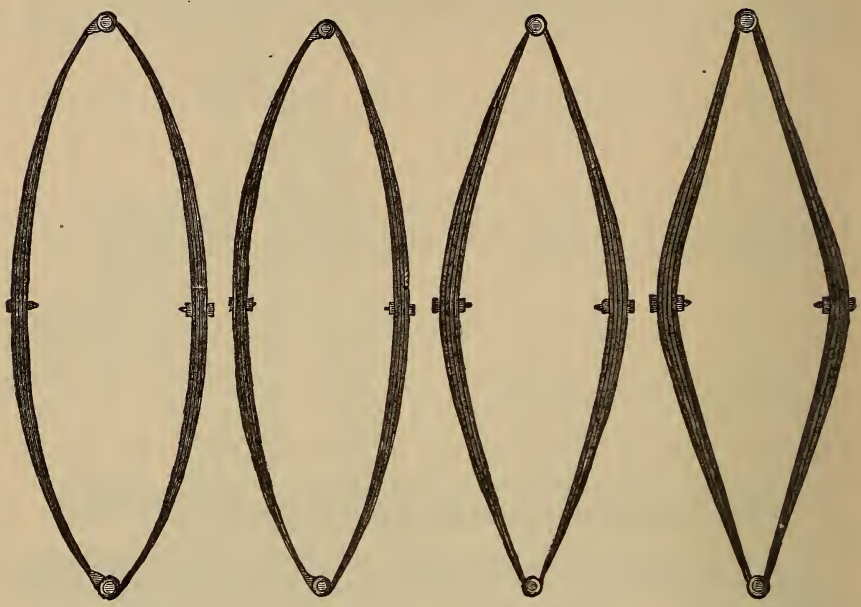
BESSEMER STEEL AXLES.

No.	Extra Quality and Finish.	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝
20	Half Patent, Short Beds..	7 00	7 50	8 00	9 00	12 50	16 50	20 50	24 00
19	" " Long " ..	9 00	9 50	10 50	13 50	17 00	21 00	25 00	30 00

Extra for Octagon and Round Bed, ¾ to 1¼.....Net per set, $0 15
" " Case Hardening, ¾ to 1¼..... ..... " " 0 30
" " Fantail on all but Steel Axles..... .... " " 0 10

For Special Prices, See our Monthly Bulletin.

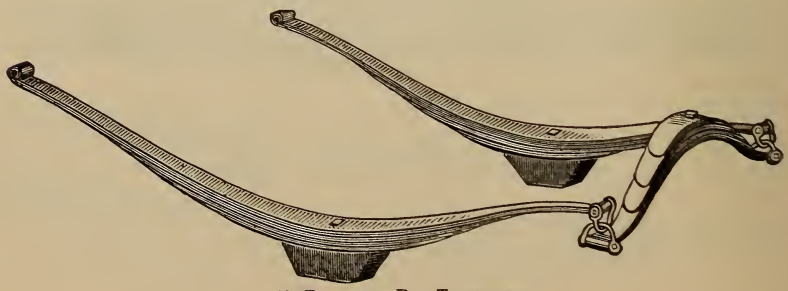
STANDARD SHAPES OF SPRINGS.



3. Elliptic French Head. 4. Full Elliptic French Head. 5. Full Elliptic Button Head. 6. Phila. Elliptic Button Head.

7. Double Sweep English Head.

18. Double Sweep Concord Spring.



17. Platform Put Together.

For Special Prices, See our Monthly Bulletin.

Standard Spring List.

ELLIPTIC, BOLSTER, PLATFORM AND SIDE.

TEMPERED AND TESTED.

Black, 1¼ and 1⅜ inch	Per lb., 19 cts.	Black, 1½ inch and wider	Per lb., 18 cts.
Bright, 1¼ and 1⅜ "	" 20 "	Bright, 1½ " "	" 19 "

OIL TEMPERED AND TESTED.

Black, 1¼ and 1⅜ inch	Per lb., 21 cts.	Black, 1½ inch and wider	Per lb., 20 cts.
Bright, 1¼ and 1⅜ "	" 22 "	Bright, 1½ " "	" 21 "

Swedes Steel Springs	4 Cents per lb. extra, to list.
French Scroll and Platform Coach	5 " " " "
Springs, 3 and 4 leaf, 28 to 30 inches long	4 " " " "
Springs, 3 and 4 leaf, 31 to 33 inches long	3 " " " "
Springs, 1⅛ inches wide, 3 and 4 leaf	2 " " " "
Springs graded to and including No. 5 Steel	4 " " " "
Springs with riveted plates	20 " Per rivet " "

Especial attention given to making Omnibus, Carriage, Dray and Truck Springs.

In ordering, please designate shape by number, as specified in cuts.

Cast Steel Elliptic Springs, 1¼ x 2 leaf ..... Per pair, $

BUCK WAGON SPRINGS.

TEMPERED AND TESTED.

Black, 1¼ inch, 3 leaf, 24 inches	Per pair, $5 00
Bright, 1¼ inch, 3 leaf, 24 inches	" 5 25

SEAT SPRINGS—BUTTON HEADS.

TEMPERED AND TESTED.

Black, 1¼ inch, 2 leaf, 28 in. and under	Per pair, $4 25
Black, 1½ inch, 2 leaf, 28 " "	" 4 50
Bright, 1¼ inch, 2 leaf, 28 " "	" 4 50
Bright, 1½ inch, 2 leaf, 28 " "	" 4 75

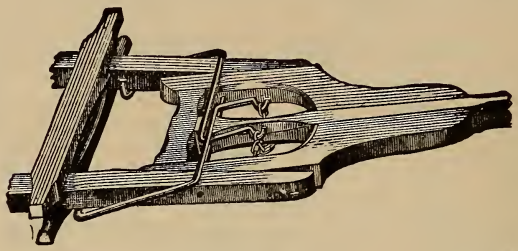
WARRANTED OIL TEMPERED RIVET HEAD SEAT SPRINGS.

PAINTED RED.

PRICE LIST.

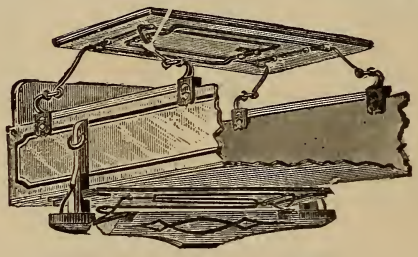
1¼ x 2 x 24	Per pair, $1 15
1½ x 2 x 26	" 1 25
1¼ x 3 x 29	" 1 70
1½ x 3 x 29	" 2 00

Dudley's Torsion Pole Springs.



Price per pair..... ....⅝, $2.75. ¾, $3.00.

DUDLEY'S PATENT TORSION SEAT SPRING.



Price per set..... .....$3.00.

Brewster Gears.

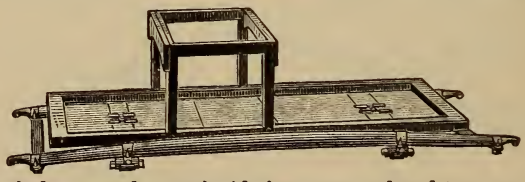
In the manufacture of Gearing Parts, as here shown, the Axles used are the BEST STEEL throughout, Arm and Bed.

All Irons and Clips BEST Norway.

GENUINE Oil-Tempered Steel Springs, WARRANTED.

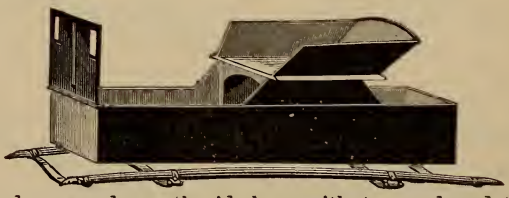
STRICTLY Second-Grown Hickory in Side Bars, Axle-Beds and Reaches.

Part No. 0½. **Unpainted.**



Part No. 0½ includes second-growth side-bars, two end and two cross springs, clipped on, with regular or ¾ skeleton body attached. Price..... ... .$

Part No. 1. **Unpainted.**

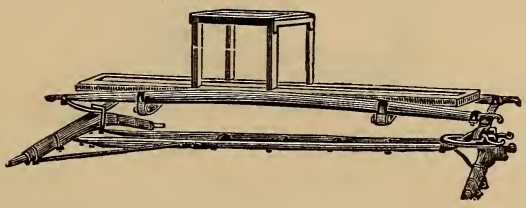


Part No. 1 includes second-growth side-bars, with two end and two cross springs, clipped on, with regular, or ¾ body attached, with seat, toe-rail and leather dash. Price..... ....$

For Special Prices, See our Monthly Bulletin.

Brewster Gears.

Part No. 1½.



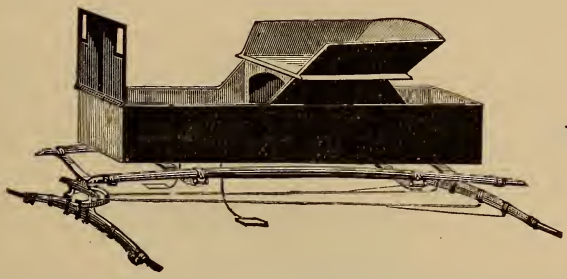
Unpainted.

Part No. 1½ is a complete gearing, with regular or ¾ skeleton body.

⅞, 1 and 1⅛ inch axles used with regular and ¾ inch axle with ¾ body.

Price .....$

Part No. 2.



Unpainted.

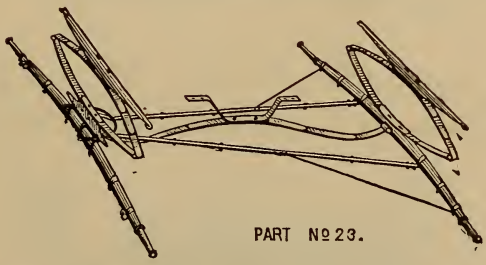
Part No. 2 includes Part No. 1 set on a complete gearing, steps attached to regular or ¾ body, in fact, a complete open buggy, except wheels, shafts and trimmings.

⅞, 1 and 1⅛ inch axles used with regular and ¾ inch axle with ¾ body.

Price.....$

End Spring Gears.

Part No. 23.



Unpainted.

Part No. 23 is a **Combination Gear,** with springs, and spring bars, no body, wheels or shafts; for regular or ¾ body.

⅞, 1 and 1⅛ inch axles used for regular, and ¾ inch axle for ¾ body.

Price.....$

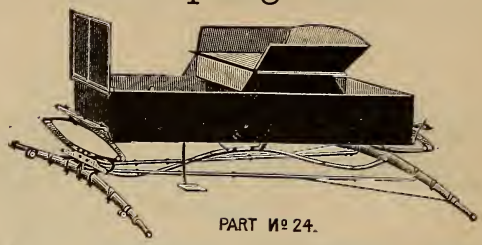
Part No. 21 is same as Part No. 23, without longitudinal spring.

Price.....$

For Special Prices, See our Monthly Bulletin.

End Spring Gears.

Part No. 24.



PART № 24.

Unpainted.

Part No. 24 is same as Part No. 23, with regular or ¾ body, seat, dash, toe-rail and steps ; untrimmed.

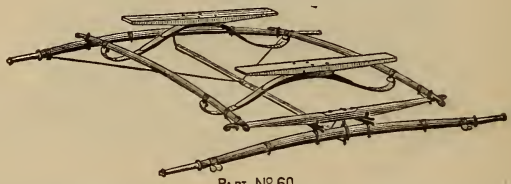
⅞, 1 and 1⅛ inch axles used with Regular, and ¾ inch axle with ¾ body.

Price.....$

Part No. 22 is same as Part No. 24, without longitudinal spring.. Price, $

Automatic Gears.

Part No. 60.



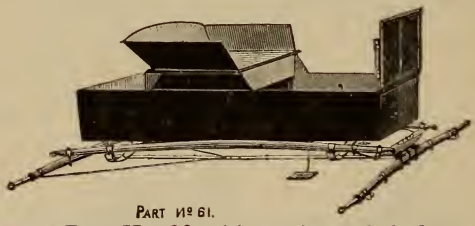
PART № 60.

Unpainted.

Part No. 60 is an **Automatic Rigid Frame Gear**, without body, wheels or shafts ; for regular or ¾ body.

⅞, 1 and 1⅛ inch axles used for regular, and ¾ inch axle for ¾ body. Price, $

Part No. 61.



PART № 61.

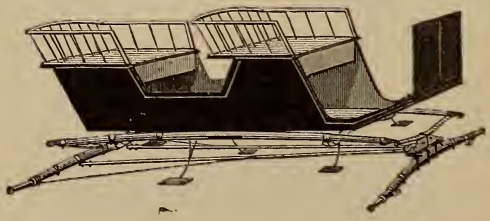
Unpainted.

Part No. 61 same as Part No. 60, with regular or ¾ body, seat, dash, toe-rail and steps ; untrimmed.

⅞, 1 and 1⅛ inch axles used with regular, and ¾ inch axle with ¾ body.

Price.....$

Part No. 95.

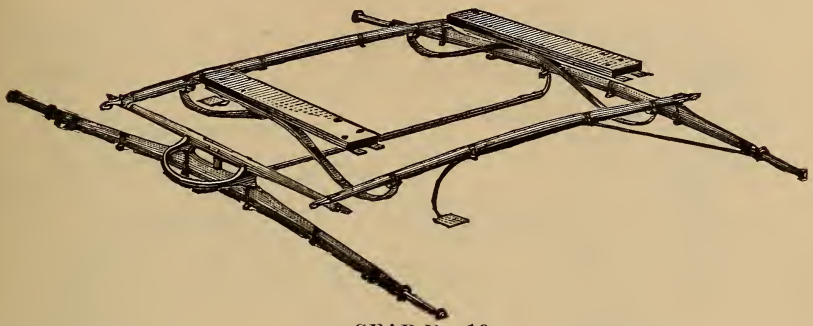


Unpainted.

Part No. 95 is a **Surry Wagon, Brewster or Timken Gear,** with body, seats, dash, toe-rail and steps ; untrimmed. 1⅛ inch axle used. Price.....$

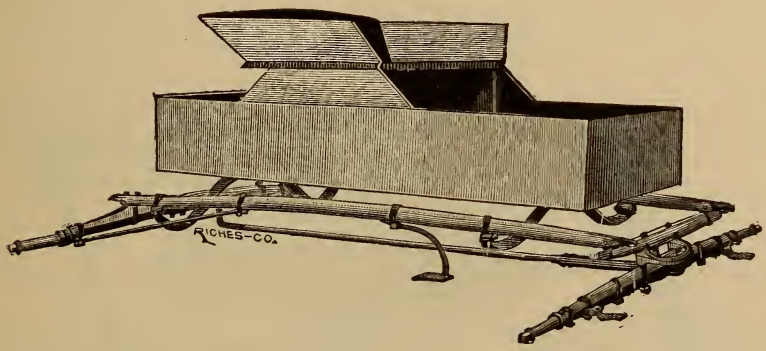
Part No. 94 is same as Part No. 95, without body, seats, dash, toe-rail and steps. 1⅛ inch axle used. Price .....$

Timken Side Bar, Springs and Gears.



GEAR No. 10.

Gear, with No. 1 Timken Spring.....$30 00
Gear with No. 1 Timkin Spring and Piano Body..... 40 00
No. 1 Spring, 23 x 50 inch body, ¾ or ⅞ x 6½ inch Steel Axle.
Length, between Head Block and Back Axle, 53 inches. Width, between Side Bars, 26 inches.
☞ *All Axles are now set for a Plumb Spoke—four inch difference in height of wheels.*



GEAR No. 11.

Gear, with No. 2 Timken Spring.....$30 00
Gear, with No. 2 Timken Spring and Piano Body..... 40 00
No. 2 Spring, 25 x 50 inch Piano Body. ⅞ or 1 x 6½ inch Steel Axle.
Length, between Head Block and Back Axle, 53 inches. Width, between Side Bars, 28 inches.
Springs are Sold by Sets with Shackles and Royalty included.

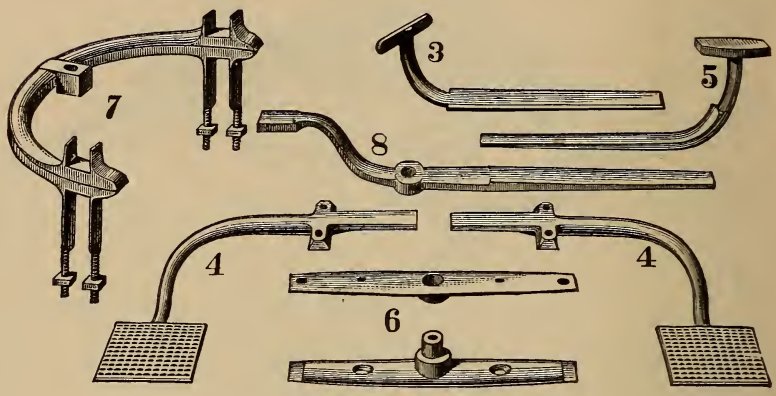
PRICE, SIZE AND CAPACITY OF SPRINGS.

Price.	No.	Plate.	Front.	Back.	Width across bottom.	Size of Vehicle.
$ 7 00	0	2	1¼	1¼	18 to 21 inches.	..... One man Road Wagon.
8 00	1	3	1¼	1⅜	22 to 24 inches.	.....Light Top or no Top Buggy.
9 00	2	3 & 4	1¼	1⅜	24 to 26 inches.	.....Buggy with or without Top.
12 00	3	4 & 5	1½	1½	26 to 32 inches.	Two Seated Square box wagon, with or without top.
13 00	4	4 & 6	1½	1¾	26 to 32 inches.	.....Two Seated Surrey.

No. 2 Springs are now made three leaf, 1¼ front ; four leaf, 1⅜ back.

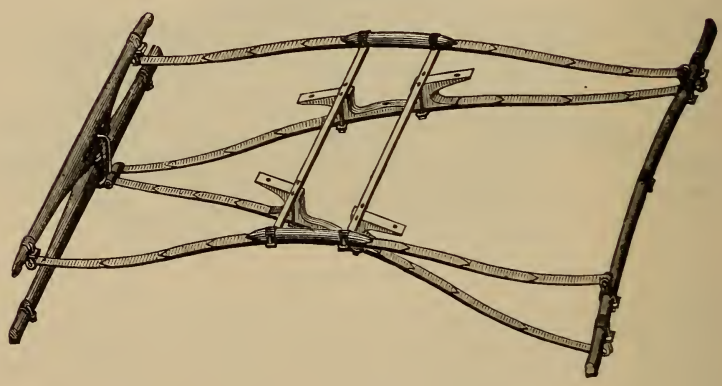
In ordering Springs give No. of Springs.

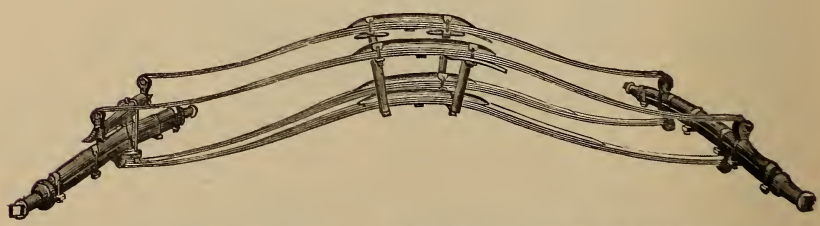
Timken New Gear Irons.



PRICE, $3.00.

Dexter Queen Gear.

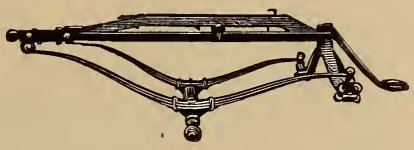




Price, $35.00 Each. With Steel Axles, $1.00 Extra.

For Special Prices, See our Monthly Bulletin.

Platform Wagon Gears or Trestles.



Gear No. 1,	1000 pounds capacity		$ 8 00
Gear No. 2,	1500	" "	8 50
Gear No. 3,	2000	" "	9 00
Gear No. 4,	2500	" "	12 00
Gear No. 5,	3000	" "	15 00
Gear No. 6,	3500	" "	20 00
Gear No. 7,	4000	" "	25 00
Gear No. 8,	6500	" "	30 00

Always give length of side and cross-springs, measuring from centre to centre of the roll in end of springs.

Bolster Plates for Lumber Wagons.

No. 1, 2½ inch, for One Horse Wagons	Per dozen set,	$ 6 00
No. 2, 3 inch, for Two Horse Wagons	" "	8 00
No. 3, 3⅛ inch, for Heavy Two Horse Wagons	" "	10 00
No. 4, 3¼ inch, for Extra Heavy Two Horse Wagons	" "	13 00

MILES' PATENT BOLSTER PLATES.

				Price per Doz.
No. 1	9	2½	4⅜	$ 9 00
No. 2	9⅝	2⅝	5	11 00
No. 3	10⅞	2⅞	5¼	13 00
No. 4	11⅛	3	5¼	15 00

Bob Sleigh Plates.

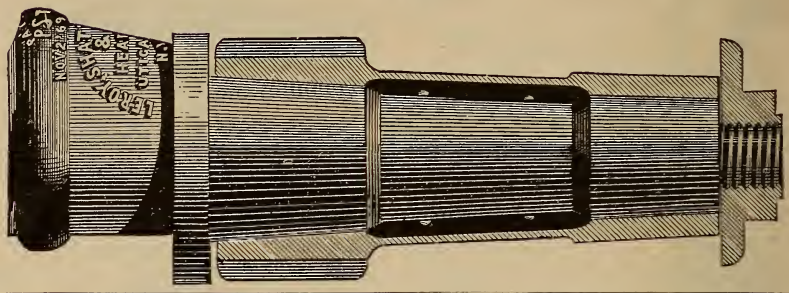
No. 1, For One Horse Bobs	Per dozen set,	$ 8 00
No. 2, For Two Horse Bobs	" "	13 00

Bob Rollers, 3 sizes, 8 cents per pound.

For Special Prices, see our Monthly Bulletin.

Skeins and Boxes.

TRADE MARK.

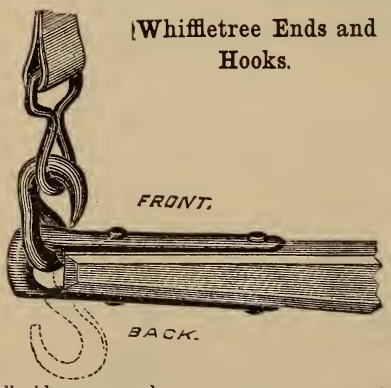


Sizes.	COMMON. Per Set.	Single Box.	Single Skein.	XX Per Set.
2 x 6	$3 50	$0 30	$0 58	$4 00
2 x 6½	3 55	31	59	....
2⅛ x 6½	3 60	32	60	4 10
2¼ x 7	3 65	33	61	4 20
2¼ x 7½	3 70	34	63	4 25
2⅜ x 7½	3 80	35	65	4 50
2½ x 7½	4 00	37	70	....
2½ x 8	4 15	38	73	4 75
2¾ x 8	4 50	40	76	5 00
2¾ x 8½	4 75	42	80	....
2¾ x 9	5 00	45	85	5 50
3 x 9	5 75	50	1 00	6 25
3¼ x 9	6 25	53	1 05	....
3 x 9½	6 35	54	1 10	....
3 x 10	6 50	55	1 12	7 00
3¼ x 10	7 00	60	1 20	7 50
3 x 11	7 10	61	1 22	....
3¼ x 10½	7 15	62	1 23	....
3¼ x 11	7 25	63	1 24	7 75

Sizes.	COMMON. Per Set.	Single Box.	Single Skein.	XX Per Set.
3⅜ x 10	$7 30	$0 64	$1 25	$ ....
3½ x 10	7 35	65	1 26	7 85
3⅜ x 10½	7 40	66	1 27	....
3½ x 10½	7 45	67	1 28	....
3½ x 11	7 50	68	1 30	8 00
3⅝ x 10	7 55	69	1 31	....
3¾ x 10	7 60	70	1 32	...
3⅝ x 10½	7 65	71	1 33	....
3¾ x 10½	7 75	72	1 34	....
3½ x 12	7 80	73	1 35	8 25
3⅝ x 11	7 85	74	1 36	...
3⅝ x 12	8 00	75	1 37	....
3¾ x 11	8 10	76	1 38	8 60
3¾ x 12	8 25	78	1 40	8 75
4 x 10	9 00	82	1 55	....
4 x 10½	9 15	85	1 60	....
4 x 11	9 25	88	1 65	....
4 x 12	9 50	90	1 70	10 00

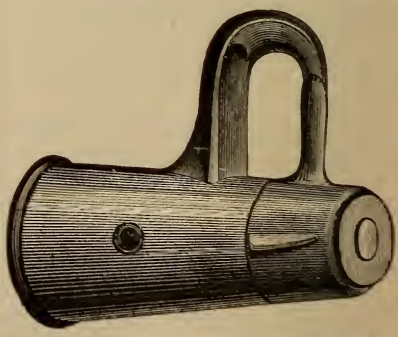
Whiffletree Irons.

Whiffletree Ends and Hooks.



Malleable, per pound..... cts.
Whiffletree Clasps, No. 1, Oval or Round, per pr., $0.50
" " No. 2, " " " .58
" " No. 3, " " " .67
" Clevises, Screw Pin..... " .50
Malleable Seat Handles..... per lb., .10
Wrought Iron Felloe Plates..... "

Patent Spring Whiffletree Hooks.



No. 1 size, ⅞ inch.....Per dozen pairs, $5 00
No. 2 " 1 " ..... " " 5 00
No. 3 " 1⅛ " ..... " " 5 75
No. 4 " 1¼ " ..... " " 6 50
No. 5 " 1⅜ " ..... " " 7 50
No. 6 " 1½ " ..... " " 8 50

For Special Prices, See our Monthly Bulletin.

Malleable Carriage and Wagon Castings.

No. 2 Ferrule.

No. 4 Cock Eye.

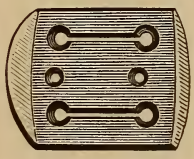
No. 6 Whif. Plate.

Top Plates Nos. 1, 2.

No. 1 Clip Yoke.

Foot Man Loop.

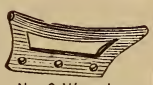
No. 2 Shaft Loop.


No. 2 Step.

No. 4 Hold Back

No. 1 Corner Iron

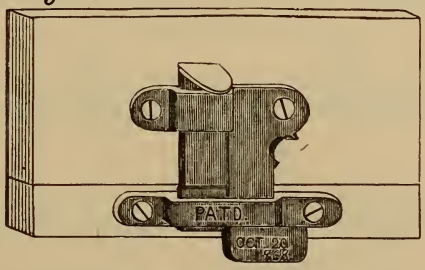
No. 22 Wrench.


No. 0 Wear Iron.

Pole Tips.

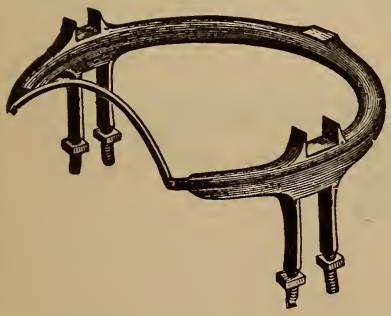
Price per lb.....$0 10

Conway's Patent Seat Fastener.



Per dozen Sets.....$2 00

Fifth Wheels.



No. 2. Two Top Clips. Derby.

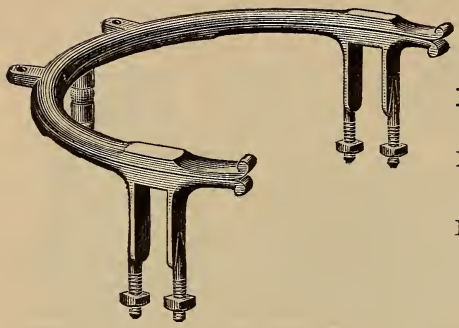
Size Iron, $\frac{5}{8}$ $\frac{11}{16}$ $\frac{3}{4}$ $\frac{7}{8}$
Per doz.....

No. 3. Same but with Spot.

Size Iron, $\frac{5}{8}$ $\frac{11}{16}$
Per doz.....

Widths from 10 to 16 inches.

Fifth Wheels.



Brewster Pattern Anti-Rattler Fifth Wheel.

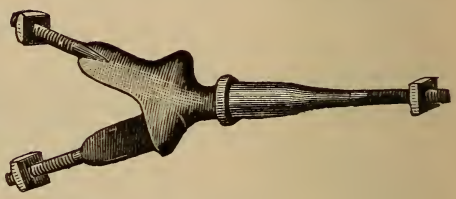
No. 8, Brewster Pattern Anti-Rattler Fifth Wheel, ⅝, per doz.. $21 00

No. 9, Brewster Pattern Anti-Rattler Fifth Wheel, ⅝, drop reach. per doz..... ..... 24 00

Clip King Bolts.

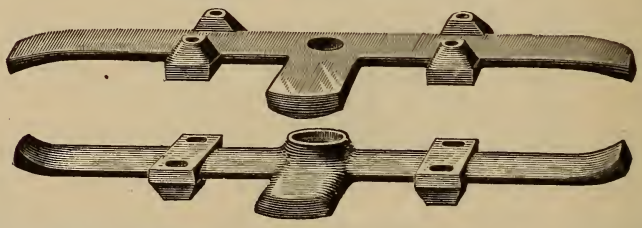
Excelsior Pattern.

	Plain. Per doz.	Threaded and Nutted. Per doz.
No. 1, for light buggies, ½ in....	$2 40	$2 80
No. 2, " ordinary " $\frac{9}{16}$ in:..	2 40	2 80
No. 3, " heavy " ⅝ in....	3 00	3 40
No. 4, " Exp's wagons. ¾ in....	4 00	



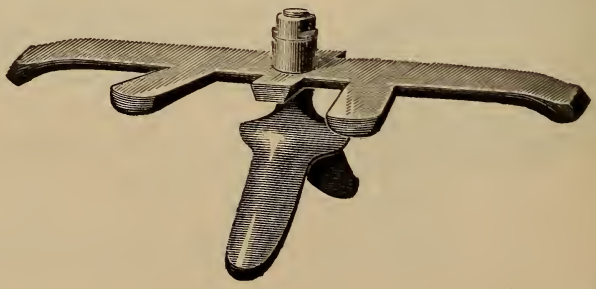
Auburn Perch and Bed Plates.

Made from Best Norway Iron.



For 1¼ and 1½ Springs, to fit Nos. 1, 2 and 3, Clip King Bolts..... ....Per doz., $7 50
Perch Plates for double reach..... .... " 9 50

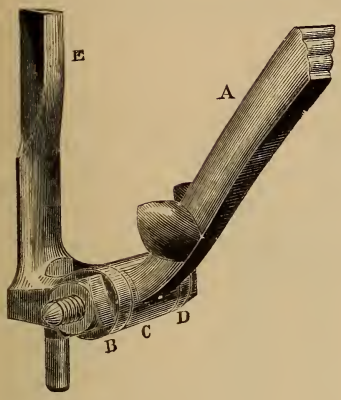
Brewster Perch Plate and King Bolt, Fitted.

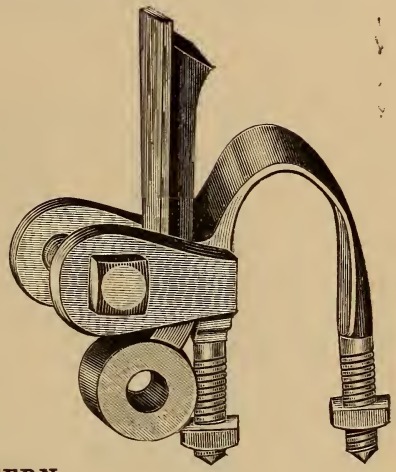


Double reach..... ....Per doz., $12 00

For Special Prices, See our Monthly Bulletin.

Carriage Shackles.





CLIP PATTERN.

	Black. Per doz.	Bright. Per doz.	Threaded and Nutted. Per doz.
⅞ inch eye	$11 25	$13 25	$13 25
1 " light	11 25	13 25	13 25
1 " heavy	11 75	13 75	13 75
1⅛ "	12 50		14 50
1¼ "	14 50		16 50
1½ "	17 00		

SAUNDERS' PATENT SHAFT COUPLINGS.

Nos. 0 and 1, light and medium.....Per pair, $1 50

POLE EYES.

1 inch, black.....Per doz., $6 50 | 1⅛ inch, black.....Per doz., $6 50

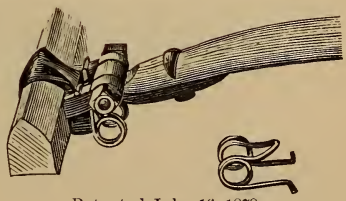
Milled Shackle Bolts.

The Shackle Bolts are *milled* to exact size.

LIST PRICE.

⅜ inch.....Per 100, $5 00 | $\frac{7}{16}$ inch.....Per 100, $5 00

Wire Thill Anti-Rattler.



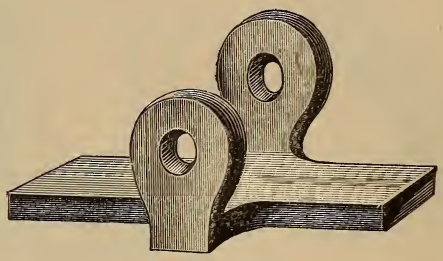
Per pair.....$0 25
Per dozen.....1 50

Patented July, 16, 1878.

M

For Special Prices, See our Monthly Bulletin.

Brewster Pattern Side Bar Spring Shackles.



LIST PRICE.

No.	Width between the Ears.	Length of Clip.	Per Doz. Pair.
372	1⅛ in.	3 in.	$3 00
373	1¼ in.	3 in.	3 00
374	1½ in.	3 in.	3 50

Norway Iron Axle Clips.

Patented October 13th, 1873.

Flat Part 7-8 inches wide. Shank 5-16 inch.

	Per doz.		Per doz.
No. 00, Flat part, 2¼ inches long	$0 80	No. 3, Flat part, 4¼ inches long	$0 90
No. 0, " 2¾ "	80	No. 4, " 4¾ "	1 00
No. 1, " 3¼ "	80	No. 5, " 5¼ "	1 15
No. 2, " 3¾ "	85	No. 6, " 6 "	1 35

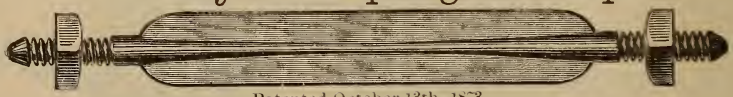
Also flat part ¾ wide, shank ¼ inch, same list price.

Heavy Norway Iron Axle Clips.

Flat part 1 1-4 inches wide. Shank 3-8 inch.

	Per doz.		Per doz.
No. 0, Flat part, 4 inches long	$1 00	No. 5, Flat part, 6½ inches long	$1 75
No. 1, " 4½ "	1 00	No. 6, " 7 "	2 00
No. 2, " 5 "	1 15	No. 7, " 7½ "	2 25
No. 3, " 5½ "	1 25	No. 8, " 8 "	2 50
No. 4, " 6 "	1 40		

Norway Iron Spring Bar Clips.

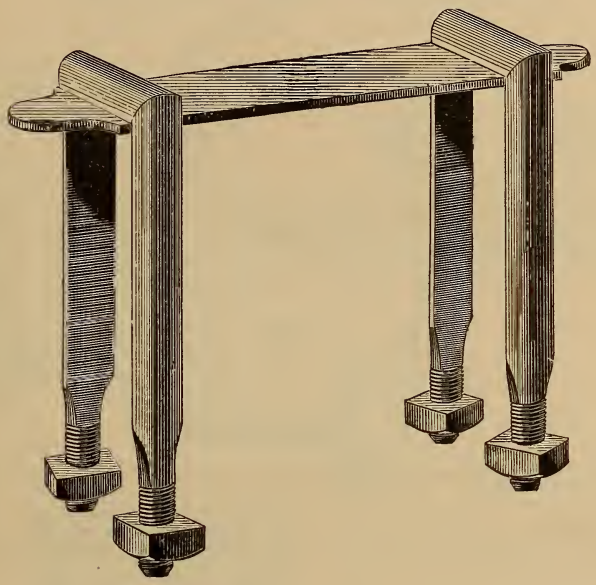


Patented October 13th, 1873.

5-8 inches wide, by 5-16 Shank.

	Per doz.		Per doz.
No. 0, 4 inches long in centre	$1 00	No. 4, 6⅜ inches long in centre	$1 45
No. 1, 4¾ " "	1 15	No. 5, 6¾ " "	1 65
No. 2, 5¼ " "	1 22	No. 6, " "	1 85
No. 3, 5¾ " "	1 30		

Norway Buggy Saddle Clips.



HALF ROUND.

For 1¼ Spring, lengths 2, 2¼, 3, 3¼ inches..... .. ....Per dozen sets, $5 00
For 1½ " " 2½ and 3½ " ..... " " 5 00

SMITH'S PATTERN, OCTAGON B. SADDLE CLIPS.

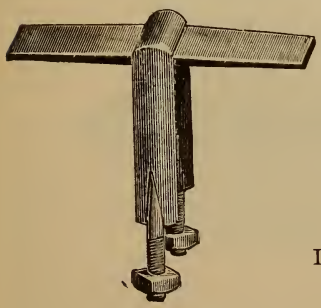
For 1¼ Spring, lengths 2⅛ and 3⅛ inches .....Per doz. sets, $4 25 and $5 00
For 1½ " " 3 and 4 inches ..... " " 5 00 and 6 00

SHORT SPRING CLIPS.

Lengths from 1 to 2½ inches.....Per dozen, $1 75

SMITH'S AXLE SADDLE CLIPS.

For ⅞ or 1 in. Axle, 1¼ Spring.....Per dozen, $12 00



Brewster Buggy Saddle Clip.

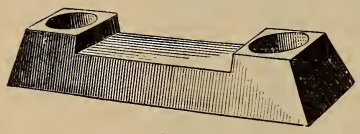
FOR DOUBLE PERCHES ONLY.

Long and Short, for 1¼ and 1½ Spring, Per doz., $6.00

For Special Prices, See our Monthly Bulletin.

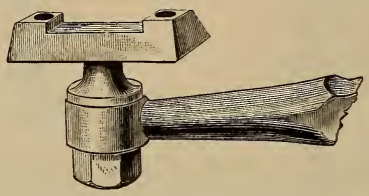
Wrought Axle Clip Ties.

No. 2. ⅞ to 1¼.



No. 2, Wrought Norway Iron	Per doz.,	$0 60
No. 1, " " " with Stay end,	"	1 00
No. 3, " Refined " plain	Per lb.,	

Norway Clip King Bolt Ties.



⅞ to 1¼, Price per single dozen $3.67

Forged Body Loop Ends.

IMPROVED, WITH LIP.

No. 1, For ¼ inch Bolt, four to a set	Per dozen,	$1 50
No. 2, For $\frac{5}{16}$ " " " "	"	1 50
No. 3, With Two Lips, for ¼ or $\frac{5}{16}$ inch Bolt	"	1 80

Double Reach Clips.

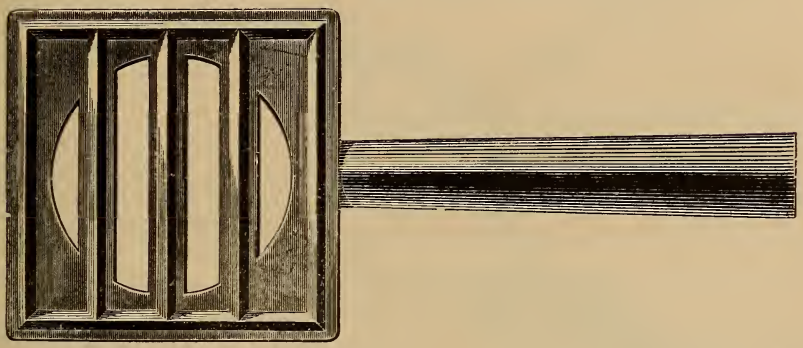
For Drop Reach. Full Drop—Plain End.

No.	Size.	Per Doz. Pair.
740.	For ¾ Reach	$4 50
741.	For ⅞ Reach	6 75

For Special Prices, See our Monthly Bulletin.

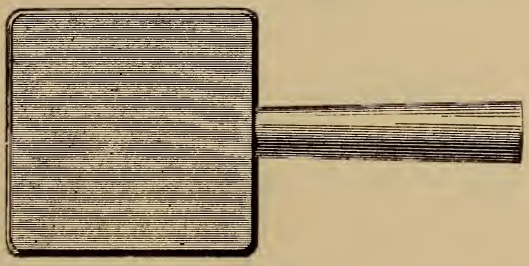
Step Pads.

SMITH'S CROSSBAR, OPEN STEP PADS.



No. 0. 2⅞ x 3 inch.....Per dozen pairs, $12 00
No. 1. 3¼ x 3⅜ inch..... " " 13 00

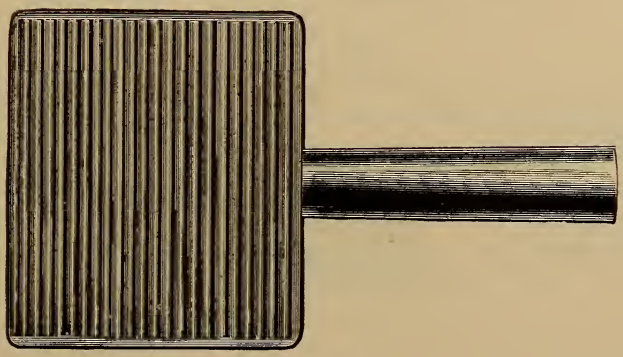
PLAIN SQUARE STEP PAD.—SOLID NORWAY IRON.



LIST PRICE.

Size 3¼ in. by 3¼.....Per doz. pair, $8 00
Size 3¼ in. by 3..... " " 8 00
Size 4 in. by 3¼..... " " 8 00

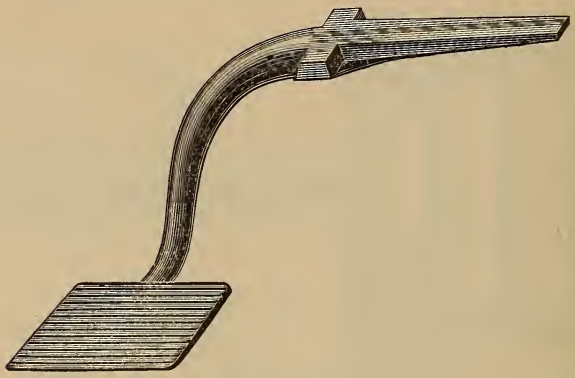
FLUTED STEP PAD.—NORWAY IRON.



LIST PRICE.

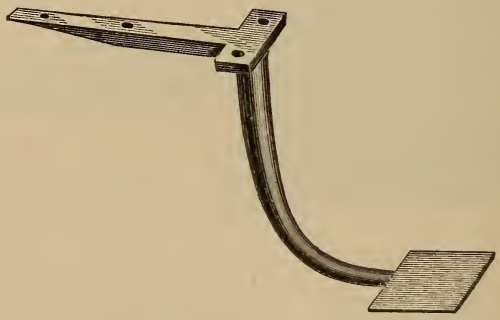
Size 3½ in. by 3.....Per doz. pair, $ 9 00
Size 4 in. by 3¼..... " " 10 00

Timken, or Side Spring Steps.



Norway Iron shanks, No. 1, Plain Steps..... .....Per dozen pairs, $12.00

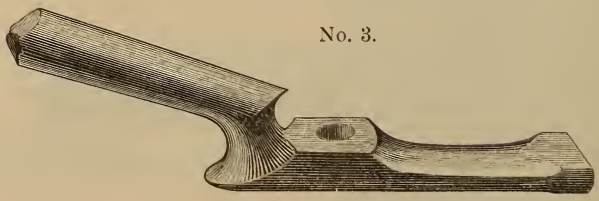
SIDE BAR STEPS.



Norway Iron shanks, No. 1, Plain Steps.....Per dozen pairs, $12.00

Stay Ends.

No. 3.



Forged from the Best Norway Iron.

3/8 Stay..... ....Price, $1 60
7/16 " .... " 1 90

For Special Prices, See our Monthly Bulletin.

OFFSETS.

No. 2.

Forged from the Best Norway Iron.

3/8 Stay.....Price, $1 50

7/16 " ..... " 2 00

Brewster's Patent Whiffletree Plates ..... No. 1, $3.00; No. 2, $3.50 per dozen.
Topliff and Ely's Patent Side Spring Equalizers.....Per set, $2.25
Wrought Iron Finished Corner Irons, for buggy bodies .....Per doz., 2.50

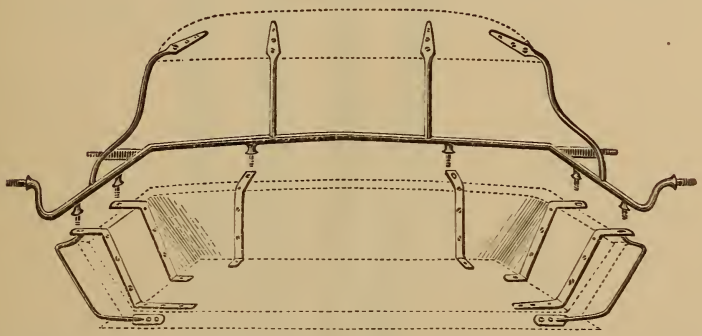
Back Stays.

Larkin's, Patent Steel..... ..... Per pair, $0.40

Forged Shifting Rails.

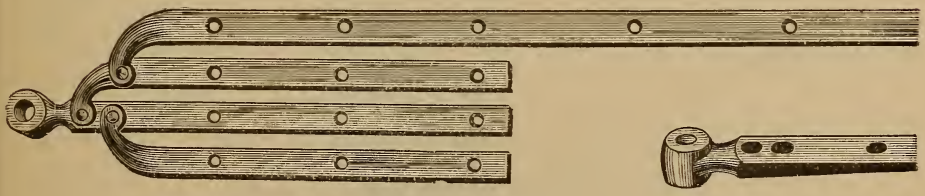
Welded Whole Length or in Halves. Made Entirely of Norway Iron.

No. 1½.



No. 1½, 9/16 inch oval iron, complete with Feet and Handles..... Each, $3.30

Slat Irons.



FLAT OR OVAL.

3 Bow.....	Per dozen,	$ 6 50
4 Bow	"	7 50
5 Bow.....	"	9 50
5 Bow, Extension.....	"	16 50
3 Bow Brewster slats, short bow.....	"	9 00

Tubular Bow Sockets.

New Oval Pattern.

STANDARD BOW SOCKETS.

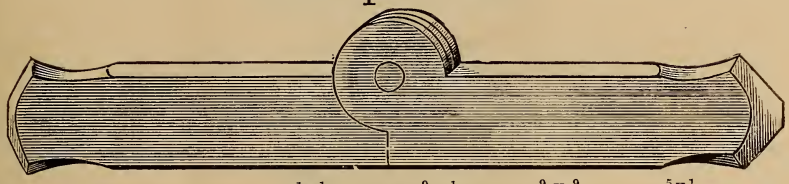
	Per set.
3 bow buggy	$3 00
4 " " Philadelphia Pattern	4 00

STANDARD BOW SOCKETS.

	Per set.
4 bow extension,	$4 50
5 " "	5 50
Ex. back bows, each	1 00

For Special Prices, See our Monthly Bulletin.

Stump Joints.



	$\frac{1}{2}$x$\frac{1}{2}$	$\frac{9}{16}$x$\frac{1}{2}$	$\frac{9}{16}$x$\frac{9}{16}$	$\frac{5}{8}$x$\frac{1}{2}$	$\frac{5}{8}$x$\frac{5}{8}$
No. 2. Half Milled.....	$1.55	1.65	1.75	1.87	2.00

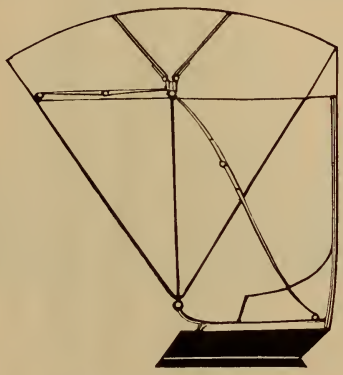
Concealed Joint Braces, for Tops, 11, 12 or 13 inch... .....per doz. pairs, $3 00
" " " 17 inch, Phaeton..... " " 3 50

Long Joint Ends.

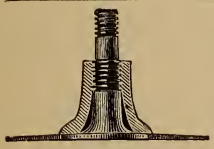
$\frac{9}{16}$ inch Oval Iron, $\frac{7}{16}$, $\frac{13}{32}$ and $\frac{3}{8}$ inch hole... .... Per set, $0 40
$\frac{5}{8}$ " " " $\frac{7}{16}$, $\frac{13}{32}$ and $\frac{3}{8}$ " " ..... " 40
$\frac{7}{16}$ " Round " $\frac{7}{16}$, $\frac{13}{32}$ and $\frac{3}{8}$ " " .... " 40

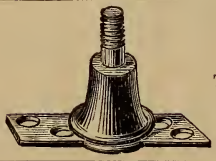
CANNIFF'S

Improved Hinge for Carriage Tops



Price ....Per set, $1 00





Top Props.

Thomas' Malleable, with silver nuts and rivets. $0.75
" " " gold " " 1.00
" " " japan'd " " 65

Top Prop Nuts and Rivets.

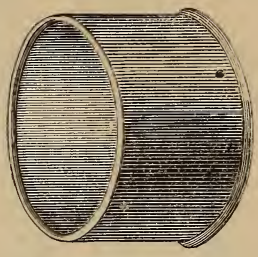
Silver Bull's Eye Nuts.....Per doz., $0 75
" " " Rivets... " 75
" Beveled Nuts.... .. " 75
Silver Beveled Rivets.....Per doz., $0 75
Gold Bull's Eye Nuts..... " 1 00
" " " Rivets.... " 1 00

In ordering Top Prop Nuts, state for what props they are intended.

JAPANNED PROP NUTS AND RIVETS..... .....Per doz., $0 65

For Special Prices, See our Monthly Bulletin.

Carriage Bands.

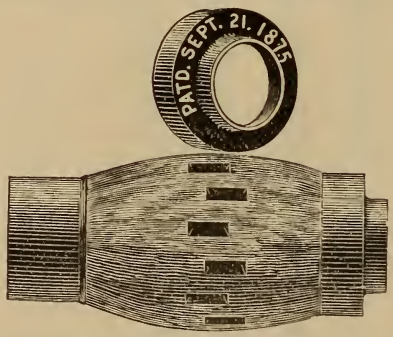


			Per Set.								
		3 in. and under.	3⅛	3¼	3⅜	3½	3⅝	3¾	3⅞	4
Malleable Rim Bands.....	1½	in. deep,	$0.40	.45	.50	.55	.60	.65	.70	.75	.80
" " "	1¾	"	.45	.50	.55	.60	.65	.70	.75	.80	.85
Silver " "	1½	"	1.90	2.10	2.30	2.50	2.70	2.90	3.10	3.30	3.50
Oreide " "	1½	"	1.90	2.10	2.30	2.50	2.70	2.90	3.10	3.30	3.50
Gold " "	1½	"	1.90	2.10	2.30	2.50	2.70	2.90	3.10	3.30	3.50
Malleable Bell "	1¾	"	50	.55	.60	.65	.70				
Malleable Rockaway Bands.	2	"	.70	.75	.80	.85	.90	.95	1.00	1.05	1.10

Silver Sand Bands, 3 inch and under..... ... .Per set, $0.80

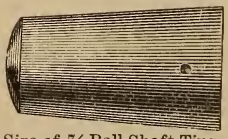
Other Bands promptly to order.

Baird's "Sand Band."



This band finishes the back end of the Hub ready to paint, without filing. Use a temporary band to set the box.

2½, 2⅝, 2¾, 2⅞, 3 inch and 3¼, put up in neat printed wrappers for the trade, 32c.



Size of ⅞ Ball Shaft Tips.

Shaft Tips.

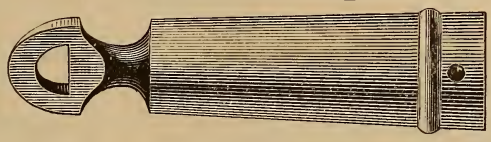
Inch,	¾	⅞	1	
Plain, Silver.....	$2.10	2.20	2.45	per doz. pairs.
" Gold.....	3.50	3.75	4.25	" "

Pole Tips.

Inch,	1⅛	1¼	1⅜	1½	
Ball Silver.....	$ 5.50	6.25	7.00	8.00	per doz.
Plain Flanged Silver..... "	13.50	14.50	16.00	18.00	"
" " Gold.....		16.00			

For Special Prices, See our Monthly Bulletin.

Whiffletree Tips.



	Inch. ¾	⅞	1
Silver, heavy, C. O. E.	$10.50	11.00	13.00 per doz. pairs.
Gold, " "		15.00	

Central Park Neck Yoke Tips.

Plain Silver, ⅞ inch.....Per doz. pairs, $11 00

Malleable Tips.

Malleable, Japanned, Pole Tips,	1¼	inch,	flanged	Per doz. pairs,	$3	50
" " Whiffletree "	⅞	"	C. O. E.	" "	4	00
" " Neck Yoke "	⅞	"	C. P.	" "	4	50
" " Shaft "	⅞	"	Plain	" "	1	70

Neck Yoke Holdbacks.

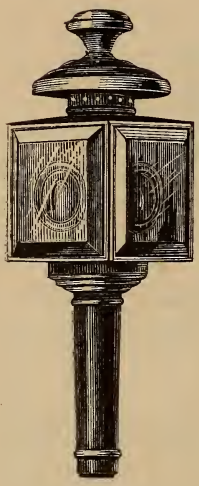
Chicago Patent.....Per doz., $8 00

Finished Neck Yokes.

Second Growth Hickory, with Chicago Patent Holdbacks.

Plain wood tips, japanned holdbacks	Per doz ,	$ 9 00
Japanned " " "	"	10 50
Nickel tips and nickeled holdbacks	" "	18 00

For Special Prices, See our Monthly Bulletin.



Carriage Lamps.

STYLE EXCELSIOR TRADE.—Either silver or gold trimmed stems. Gold lined, flat glass, with stem.

Glass.	Extreme Length.	Per pair.
No. 0, 2¾x3¼ inches,	11 inches,	$1 65
No. 1, 3⅛x3½ "	11¾ "	2 10
No. 2, 3¼x3¾ "	13 "	2 55

This Style is intended for Pony Phaetons, Buggies and light Carriages. In proportion to size, style and finish, it is the cheapest Lamp in market.

STYLE GEM STANDARD—Same as Trade, but with Candle Caps, and gilt centres, double turret.

Glass.	Length.	Per pair.
No. 0, 2⅞x3¼ inches,	12 inches,	$2 35
No. 1, 3⅛x3½ "	13 "	2 85
No. 2, 3¼x3¾ "	15 "	3 35

Carriage Door Butts, Locks and Handles, Cross Strap Loops, Centres and Buckles, promptly to order.

Name Plates.

No. 7, Silver, round ends, plain edges	Per doz.,	$1 00
No. 8, " oval, beveled edges	"	87½
No. 9, " square	"	87½
No. 9, Gold, "	"	1 50
Engraving Name Plates, extra	"	1 75
NAME PLATE NAILS, Silver	Per gross,	
BAND NAILS, Silver	"	

Patent Dash Moulding.

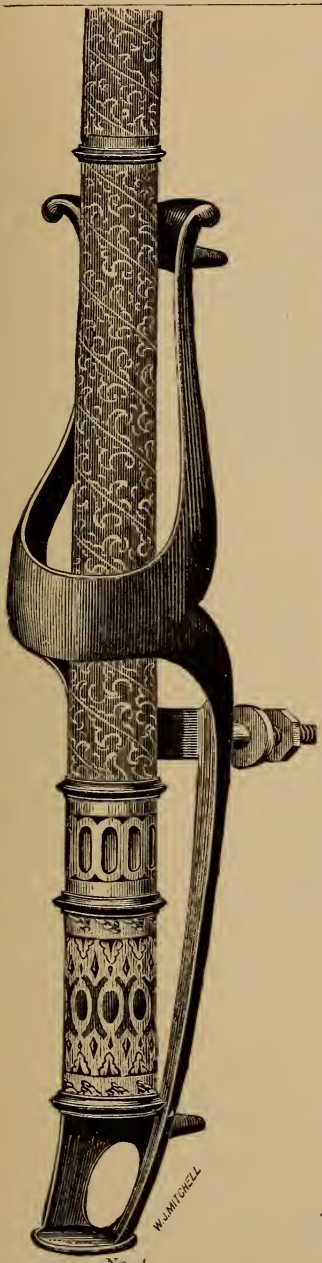
Peel & Elster's, Japanned, in lengths from 20 to 36 inches	Per inch,	2½c.
Peel & Elster's, Nickel, No. 1, in lengths from 20 to 36 inches	"	3 c.
Peel & Elster's, Gold, in lengths from 20 to 36 inches	"	5 c.

Rattan Carriage Moulding.

	5/32	6/32	7/32	8/32	10/32
Half Round	$3.50	4.25	5.50	7.00	11.00 per 1000 ft.

For Special Prices, See our Monthly Bulletin.

FOR LEATHER DASH.



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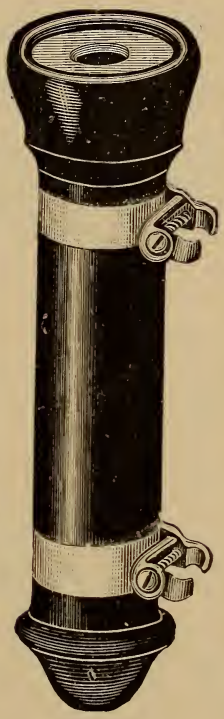

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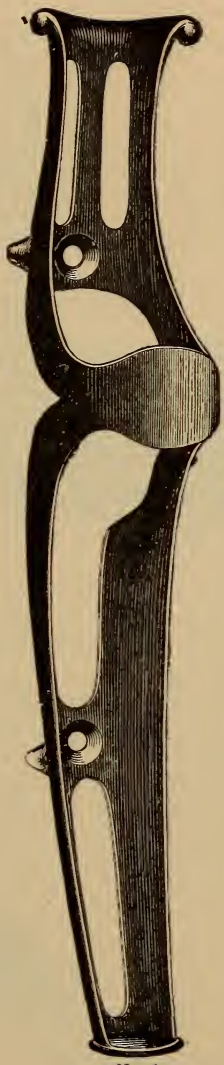


No. 3.

FOR WOOD DASH.

Whip Sockets.

No. 1,	Common Japanned, plain	Per doz.,	$1 25
No. 2,	Webb Patent, with clasp	"	4 00
No. 3,	Skeleton, or Buffalo Patent, for wood dash	"	3 00
No 4,	Skeleton, or Buffalo Patent, for leather dash	"	4 00
No. 5,	Worden's Patent, adjustable	"	5 00
No. 30,	Wood Socket	"	4 00

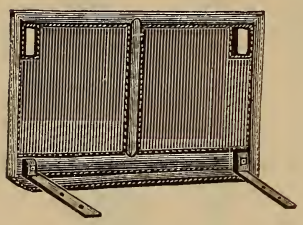
For Special Prices, see our Monthly Bulletin.

Curtain Frames, or Back Lights.

JAPANNED.

No. 1, Oval Phaeton,	Size 2⅜ x 4⅝ inches	Per dozen,	$1 00
No. 4, Largest Oval Buggy	Size 3¾ x 6⅛ "	"	2 50
No. 7, Square Phaeton	Size 2⅜ x 5 "	"	1 60
No. 12, Square Brewster Pattern	Size 1¾ x 5 "	"	90
No. 14, Square Landau	Size 4 x 7 "	"	6 00
No. 15, Square Buggy	Size 1¾ x 5½ "	"	1 30

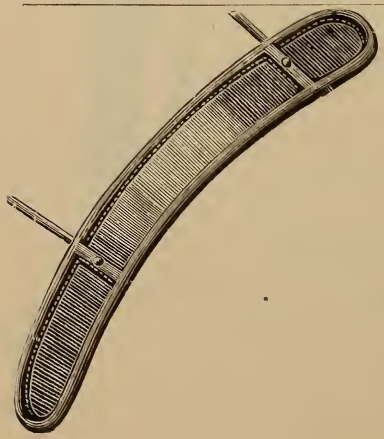
Peters' Patent Adjustable Leather Dash.



Manufactured under Letters-Patent April 26, 1872; Re-issued July 10th, 1877; also Letters-Patent June 6, 1876; October 22d, 1877; July 2d, 1878; September 3d, 1878; March 25th, 1879; February 24th, 1880; April 13th, 1880; October 5th, 1880; July 26th, 1881; Re issued October 11th, 1881. Other patents pending.

PRICE LIST OF DASHES.

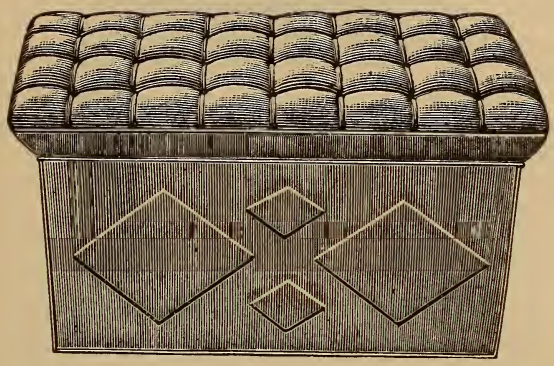
Length—Height.	Leather edge Finish. Each.	Silver Molding. Each.	Length—Height.	Leather edge Finish. Each.
22 x 11	$1 52	$1 71	22 x 15	$1 83
24 x 11	1 59	1 80	24 x 15	1 94
25 x 11	1 65	1 86	25 x 15	2 01
26 x 11	1 70	1 92	26 x 15	2 06
27 x 11	1 73	1 98	27 x 15	2 12
28 x 11	1 77	2 03	28 x 15	2 16
30 x 11	1 88	2 15	30 x 15	2 27
32 x 11	1 95	2 22	32 x 15	2 37
33 x 11	1 98	2 28		
34 x 11	2 03	2 34		
36 x 11	2 12	2 43		



Leather Fenders.

Price per pair, without irons for attaching to body ..... $

CUSHIONS.

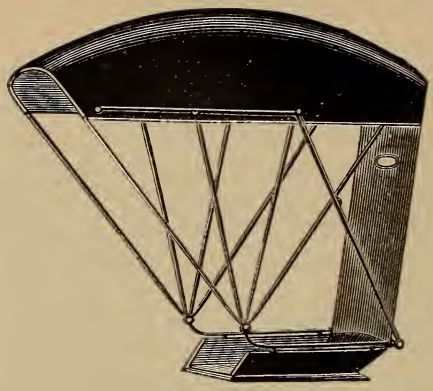


No. 1. Rubber or Corduroy Cushion and fall, Excelsior and Moss filling, plain top, $2 40
No. 2. Rubber or Corduroy Cushion and fall, Excelsior and Curled Hair filling, Biscuit top 3 00
No. 3. Imitation Leather Cushion and fall. Excelsior and Moss filling, plain top, 2 60
No. 4. Imitation Leather Cushion and fall, Excelsior and Curled Hair filling, Biscuit top 3 00
No. 5. Broadcloth Cushion and fall, 12 oz. wool dyed, Excelsior and Moss filling, plain top 4 00
No. 6. Broadcloth Cushion and fall, 12 oz. wool dyed, Excelsior and Curled Hair filling, Biscuit top 4 50
No. 7. Black Leather Cushion and fall, Excelsior and Moss filling, plain top, 4 50
No. 8. Black Leather Cushion and fall, Excelsior and Curled Hair filling, Biscuit top 5 00
No. 9. Fancy Leather Cushion and fall, Excelsior and Moss filling, plain top, 5 50
No. 10. Fancy Leather Cushion and fall, Excelsior and Curled Hair filling, Biscuit top 6 00
No. 11. Broadcloth Cushion and fall, 16 oz wool dyed English, with Moss and Curled Hair filling, Biscuit top 6 00

LAZY AND FULL BACKS.

No. 1. Narrow Lazy Back, trimmed with Rubber or Corduroy $1 60
No. 2. Narrow Lazy Back, trimmed with Imitation Leather 1 90
No. 3. Narrow Lazy Back, trimmed with 16 oz. wool dyed English Broadcloth, or Fancy Leather 2 60
No. 4. Full Back with Lazy Back (Common) trimmed with Rubber or Corduroy, 3 00
No. 5. Full Back with Lazy Back (Common) trimmed with Imitation Leather 3 00
No. 6. Full Back and Lazy Back, (Biscuit) trimmed with 12 oz. wool dyed Broadcloth 4 50
No. 7. Full Back with Lazy Back (Biscuit) trimmed with Black Leather 5 00
No. 8. Full Back with Lazy Back (Biscuit) Trimmed with Fancy Leather 6 00
No. 9. Full Back with Lazy Back (Biscuit) trimmed with 16 oz. wool dyed English Broadcloth 6 00

Buggy and Carriage Tops.



PATENT TOP No. 0.

Rubber unlined top for one seat without pad. Roof and back curtain 22 oz. rubber drill; back quarters 36 oz. duck; side curtains 20 oz. drill; four bows best second growth white ash, leaded, painted and varnished. Price.....$10.00

PATENT TOP, No. 1.

Rubber Top, for one seat. Roof and back curtains 24 oz. rubber drill; back stays 36 oz. rubber duck; side curtains 22 oz. rubber drill; four bows best second growth white ash, rounded, leaded, painted and varnished. This top is made with a pad, has roof lined with medium quality of cloth. Price, $11.00. The above with Steel Bows.....$12.25

No. 2. OUR SPECIALTY.

22 and 24 oz. rubber drill with three or four steel bows; roof lined with an all-wool, fast color cloth, back-stays stiffened with buckram and lined; back and side curtains not lined; has a patent-leather front valance sewed on. Price.....$14.00

No. 2½.

24 oz. rubber drill and lined throughout, except side curtains, with 8 oz. all-wool cloth, fast color; full leather front valance stitched on; 3 or 4 steel bows, with wrought rail and joints. Price, $17.00

No. 3.

Is a first-class Calash Rubber Top, made of 24 oz. rubber drill and lined with an all-wool English broadcloth; full leather front valance, stitched back and front, with three or four steel bows, has solid wrought iron shifting rail and joints; with inside lace bound with cloth or leather. Price....$22.00

No. 4. LEATHER TOP.

Is a Full Leather Top for one seat, made of No. 1 machine buffed leather, lined with 12 oz. all-wool English broadcloth, solid wrought iron shifting-rail, joints and seat irons; steel bows. Price, $40.00
Above made with Rubber Side Curtains..... 38 00

No. 5.

Is a Union Top for one seat; side quarters and back stays of No. 1 machine-buffed leather; the roof and back curtain of 28 oz. rubber duck; side curtains of 22 oz. rubber drill, otherwise same as No. 3. Price.....$27.00

No. 6. EXTENSION.

Is an Unlined Rubber Extension Top for two seats, made with pad and steel bows, otherwise is same as No. 0. Price.....$22.00

No. 7.

Is a Rubber Extension Top for two seats, lined overhead and has steel bows, otherwise is same as No. 2. Price.....$30.00

No. 8.

Is a Rubber Extension Top for two seats; has steel bows and made same as No. 2½. Price, $38.00

No. 9.

Is a Rubber Extension Top for two seats; has steel bows, lined with indigo cloth same as No. 3. Price.....$46.00

No. 10.

Is an Extension Top for two seats, lined with indigo broadcloth; has leather quarters and back stays, same as No. 5. Price.....$56.00

For Special Prices, See our Monthly Bulletin.

Carriage Axle Washers.

LIST OF SIZES IN GENERAL USE.

Size of Axle.	No.	NUT. Inside.	NUT. Outside.	No.	COLLAR. Inside.	COLLAR. Outside.
¾ In. AXLE.		11-16	15-16	41	15-16	1 4-16
	1	12-16	1 inch	42	15-16	1 5-16
	2	12-16	1 1-16	54	1 inch	1 5-16
⅞ In. AXLE.	3	12-16	1 2-16	55	1 inch	1 6-16
	16	13-16	1 3-16	68	1 1-16	1 7-16
	15	13-16	1 2-16	69	1 1-16	1 8-16
1 In. AXLE.	28	14-16	1 3-16	81	1 2-16	1 8-16
	29	14-16	1 4-16	82	1 2-16	1 9-16
	40	15-16	1 3-16	83	1 2-16	1 10-16
	41	15-16	1 4-16	94	1 3-16	1 9-16
	53	1 inch	1 4-16	95	1 3-16	1 10-16
1⅛ In. AXLE.	54	1 inch	1 5-16	107	1 4-16	1 10-16
	55	1 inch	1 6-16	109	1 4-16	1 12-16
	56	1 inch	1 7-16	120	1 5-16	1 11-16
	67	1 1-16	1 6-16	121	1 5-16	1 12-16
	68	1 1-16	1 7-16	122	1 5-16	1 13-16
	80	1 2-16	1 7-16	135	1 6-16	1 14-16
1¼ In. AXLE.	82	1 2-16	1 9-16	148	1 7-16	1 15-16
	94	1 3-16	1 9-16	149	1 7-16	2 inch
	95	1 3-16	1 10-16	161	1 8-16	2 inch
1⅜ In. AXLE.	121	1 5-16	1 12-16	175	1 9-16	2 2-16
	135	1 6-16	1 14-16	189	1 10-16	2 4-16
	260	1 15-16	2 15-16	193	1 10-16	2 8-16
1½ In. AXLE.	147	1 7-16	1 14-16	213	1 12-16	2 4-16
	221	1 12-16	2 12-16	299	1 2-16	3 2-16

PRICE LIST, JAN. 1, 1880.

Outside Diameter.	Price.
12-16 to 1 inch inclusive	$1 25 per 100
1 1-16 to 1 4-16 " "	1 50 "
1 5-16 to 1 8-16 " "	1 75 "
1 9-16 to 1 12-16 " "	2 00 "
1 13-16 to 1 14-16 " "	2 12 "
1 15-16 to 2 inches, "	2 25 "
2 1-16 to 2 2-16 " "	2 38 "
2 3-16 to 2 4-16 " "	2 50 "
2 5-16 to 2 6-16 " "	2 62 "
2 7-16 to 2 9-16 " "	2 75 "
2 9-16 to 2 10-16 " "	2 87 "
2 11-16 to 2 12-16 " "	3 00 "
2 13-16 to 2 14-16 " "	3 25 "
2 15-16 to 3 " "	3 50 "
3 1-16 to 3 2-16 " "	3 62 "
3 3-16 to 3 4-16 " "	3 75 "
3 5-16 to 3 8-16 " "	4 00 "

For Special Prices, See our Monthly Bulletin.

Rubber Goods.

Rubber Prop Block, Barnet's Patent	Per foot,	$0 60
" " " Washers	" doz.,	1 00
Anti-Shaft Rattlers	" "	50
Rubber Wagon Springs	" lb.,	30

Carriage Knobs.

No. 75, Japanned	Per gross,	$0 80
No. 175, " English finish	"	1 40
Real English	"	1 60
Kroh's Patent Carriage Knobs, to screw, with Wrench	"	1 50

Tufting Buttons.

JAPANNED.

20 Line, $1.87½ 22 Line, $1.87½ 24 Line, $2.40 per great gross.

CLOTH COVERED.

BLUE, GREEN OR BROWN.

20 Line, $0.50 22 Line, 0.50 24 Line, $0.50 per gross.

Horse Shoe Japanned Buckles.

½ in. $0.70 ⅝ in. $0.95 ¾ in. $1.06 ⅞ in. $1.27 per gross.

Buckles and Loops, Japanned.

No. 3, Single Loops	Per gross,	$5 00
No 2, " " and Buckle	"	6 00
No, 1, Double " and Buckle	"	7 00

PRESSED LEATHER LOOPS.

½ and ⅝ inch, high or low ..... Per doz.,

PRESSED LEATHER BOX LOOPS.

½ and ⅝ inch ..... Per doz.,

Apron Hooks and Rings.

Japanned ..... Per gross, $1.75

Knob Patch Fasteners.

Per gross $2 00

Enameled Cloth.

5/4 Muslin, Black	Per yard,	$
5/4 " Green	"	
5/4 " Drab	"	
5/4 Drill, Black, pebble or plain finish	"	
50 in., Duck, Black, pebble or plain finish	"	
5/4 Muslin, Black, Patent Leather finish, Tan back	"	
5/4 Drill, " " " " " "	"	
5/4 Duck, " " " " " "	"	

For Special Prices, See our Monthly Bulletin.

Rubber Cloth.

50 Inch Drill.

18 oz	Per yard,	$0 75
20 oz	"	80
22 oz	"	85
23 oz	"	87½
24 oz	"	90
25 oz	"	92½
26 oz	"	95
27 oz	"	97½
28 oz	"	1 00
30 oz	"	1 05
20 oz., with Brown or Blue Flock Back		

Add for Colored Back Drill, 10 cents net per yard.

Carriage Oil Cloth.

¾ wide, a large assortment of patterns	Per yard,	$0 40
Prunelle, for Carriage Tops, wide	"	
Buckram, heavy, good quality	"	
Burlaps, " " "	"	
Scrims, fine	"	

Carriage Broadcloths.

Blue, Brown, Green and Drab.

Top Lining	Per yard,	$1 00 to $2 00
Seat Cloth	"	2 25 to 5 00

Our Stock comprises the best selections from English, French, German and Domestic Goods.

Damask.

Cotton, Blue, Brown, Drab and Green	Per yard,	$
Union, " " " "	"	

Corduroy.

Brown, Blue, Red and Drab ..... Per yard, $0 60 to $1 50

Velveteen.

Brown, heavy, silk finish ..... Per yard, $

Plush.

Rosine, Cherry, Crimson, Scarlet, Green, Blue, and Mottled, French, German and and Domestic ..... Per yard, $1 00 to $2 50

Felt or Drugget.

Green, Red, &c ..... Per yard, $0 75 to $2 00

Raw Silk.

Red, Green, Yellow and Black ..... Per yard, $0 95

Velours.

50 to 54 inch, Plain Red and Striped Red and Black, ... Per yard, $1 00 to $1 25

CARPETS.

Brussels, Tapestry	Per yard,	
" Body	"	
Velvet	"	$1.75 to 2.50

MOQUETTE.

2¼ yards wize	Per yard,	$10.00

Carriage Leather.

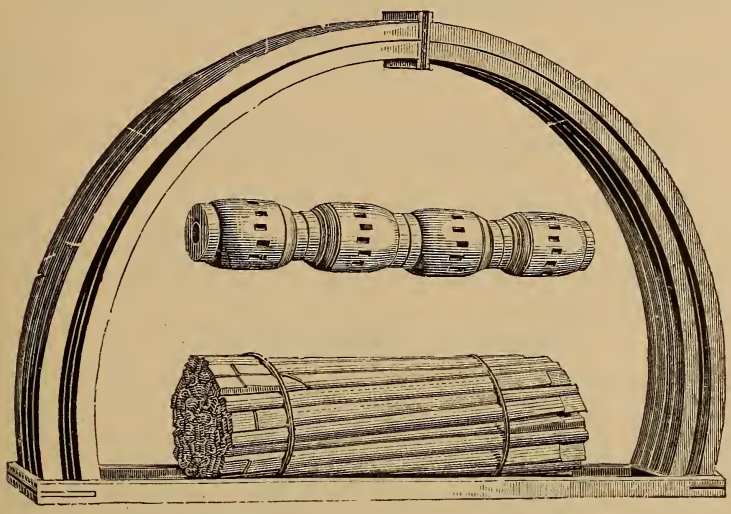
No. 1, Soft or Hard Dash Leather	Per foot, $
No. 2, Soft or Hard Dash Leather	"
No. 1, Soft Bow Leather	"
No. 1, Soft Collar Leather	"
No. 1, Soft Railing Leather	"
No. 1, Enameled Top Leather, Large hides	"
No. 1, Enameled Top Leather, Small hides	"
No. 2, Enameled Top Leather	"
No. 1, Enameled Trimming Leather	"
No. 1, Colored Trimming Leather	"
No. 1, Hemlock tanned Harness Leather	Per pound,
No. 1, Oak tanned Harness Leather	"

Cushion Stuffing, &c.

Good White Curled Hair, picked	Per pound, $
Good Grey Curled Hair, picked	"
Hog's Hair and Tampico	"
XX Picked Moss	"
XXX Picked Moss	"
XXXX Picked Moss	"
Tow	"
African Green fibre, picked	"
Excelsior	"
Stay Web	Per piece,
Singer's Dark Blue Thread, in ½ lb. Balls. No. 35, 3, 4 & 5 Cord,	Per pound,
Singer's Black Sewing Machine Silk, on 1½ oz. Spools, E & EE.	Per spool,
Barbour's No. 12 White or Black Stitching Thread	Per pound,
Tufting Cord	"
Seaming	"

For Special Prices, See our Monthly Bulletin.

CELEBRATED TOLEDO BRAND



Hickory Rims.

SIZES.	1 in.	1⅛ in.	1¼ in.	1⅜ in.	
XX	$0 95	$1 00	$1 10	$1 30	Per Set.
XXX Select	1 30	1 45	1 60	1 75	"
XXXX Second Growth Jersey	4 00	4 00	4 20	5 26	"

Oak Rims.

SIZES.	1½ in.	1⅝ in.	1¾ in.	2 in.	2⅛ in.	2¼ in.	2½ in.	
XX	$1 30	$1 45	$1 60	$2 05	$2 15	$2 25	$2 80	Per Set.

Oak Truck Rims.

SIZES.	3 x 1¾ in.	3 x 2 in.	3½ x 1¾ in.	4 x 1¾ in.	5 x 1¾ in.	
XX	$3 55	$4 05	$4 20	$5 00	$7 00	Per Set.

Hickory Sulky Rims.

SIZES.	1 in.	1⅛ in.	1¼ in.	1⅜ in.	
XX	$0 65	$0 75	$0 85	$1 00	Per Set.
XXX	95	1 05	1 05	1 25	"

HEIGHT OF RIMS.

Of Hickory Buggy Rims, we have Sizes in Stock from 3 feet to 4 feet, 2 inches.
Of Hickory Sulky Rims, we have Sizes in Stock 4 feet 8 inches.
Of Oak Rims, we have Sizes in Stock from 3 feet to 4 feet 4 inches.
Of Truck Rims, we have Sizes in Stock from 2 feet 6 inches, to 4 feet 4 inches.

We are enabled, by keeping a very large stock of wood work, to fill almost all orders, with well seasoned material.

For Special Prices, See our Monthly Bulletin.

Hickory Buggy Spokes. U. T. K. Brand.

	XX State	XX Jersey	XXX Jersey	XXXX Jersey
⅞ to 1⅜, Per set	$2.38	$3.90	3.75	$5.00

Oak Wagon Spokes. U. T. K. Brand.

SIZES.	1½ in	1⅝ in	1¾ in	1⅞ in	2 in	2⅛ in	2¼ in	2⅜ in	2½ in	2¾ in	3 in	
XX	$2 40	$2 40	$2 40	$2 40	$2 50	$2 60	$2 70	$2 80	$3 00	$3 80	$4 20	Per Set.
XXX 2d Growth	3 20	3 20	3 20	3 20	3 60	3 70	3 90	4 00	4 20	5 20	5 60	"
XXXX Sel. 2d Growth	4 00	4 00	4 00	4 00	4 20	4 30	4 40	4 60	4 80	5 80	6 00	"

Hickory Sulky Spokes.

XXXX Second Growth, ⅞ to 1⅜ in. Per set of 32 ..... $3 50
XXX " " " " " " 3 00
Patent Wheel Spokes, ends rough ..... 7 cents each.
" " " " finished ..... 8 " "

Carriage and Wagon Hubs.

LENGTH.	6 in	6½ in	7 in	7½ in	8 in	9 in	10 in	11 in	12 in	
XX Birch or Elm	$1 00	$1 00	$1 25	$1 30	$1 40	$1 50	$1 75	$2 00	$2 25	Per Set.
XXX Elm	1 50	1 50	1 50							"

Shafts and Poles.

Celebrated Toledo Brand.

ROUGH SHAFTS.

	XX	XXX	Second Growth.
Straight heel, 1⅜ x 2 inch, Per dozen pairs	$ 5 65	$ 8 10	
Bent " 1⅜ x 2 " " "	6 50	9 30	$19 50
Bent " 1½ x 2¼ " " "	8 10	10 80	
Bent " 1¾ x 2½ " " "	9 75	12 55	

FINISHED SHAFTS.

	XX	XXX
Finished to Crossbar, 1⅜ x 1⅞ inch, Per dozen pairs	$ 8 45	$11 05
" with " 1⅜ x 1⅞ " " "	10 55	13 30
Cutter, finished with 2 Crossbars, 1⅜ x 1⅞ inch, Per dozen pairs	12 95	15 70

ROUGH POLES.

Single bend, 2 x 2½ inch, Per dozen	$ 6 50	$ 9 30
" " 2 x 3 " "	9 75	12 55
Double " 2 x 2½ " "	8 90	11 75
" " 2 x 3 " "	12 15	15 00

FINISHED POLES.

Single bend, 2 x 2¼ inch, Per dozen	$11 35	$14 05
Double " 2 x 2¼ " "	13 80	16 65

For Special Prices, See our Monthly Bulletin.

Carriage Top Bows.

XX Selected 2d Growth Ash, per bundle of 4 sets..... $3 50
XX Selected 2d Growth Short Bows for bow sockets.....Per set, 50

Bob Sleigh Runners.

XXX OAK.

1¼ inch, square.....	Per set,	$1 00	2 x 2¾ inch, deep.....	Per set,	$2 20
1½ " "	"	1 70	2 x 3 " "	"	2 40
1¾ " "	"	1 80	2 x 3½ " "	"	2 90
2 " "	"	1 90	2 x 4 " wide.....	"	3 90
2 x 2¼ in. deep.....	"	2 00	2 x 5 " "	"	5 50
2 x 2½ " "	"	2 10	2 x 6 " "	"	6 50

Long Sleigh Runners, same price as same size Bob Runners.

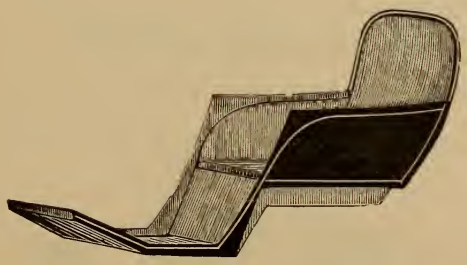
Bent Cutter and Sleigh Stuff.

Square Body or Democrat Sleigh, one or two seat.....Per set, $1 50
Portland, (full or half,) one or two seat..... " 1 75
Patent Swellside..... " 3 50
Fenders.....Per pair, 75

Raves, Fenders, Knees, Beams, &c., at a proportionate price.

Carriage Bodies.

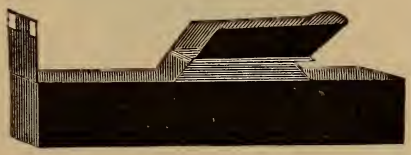
No. 169.



PHAETON.

This is of recent design and adapted to the finest city trade. Made either paneled or solid panels.
Price each.....$18.00

No. 130.



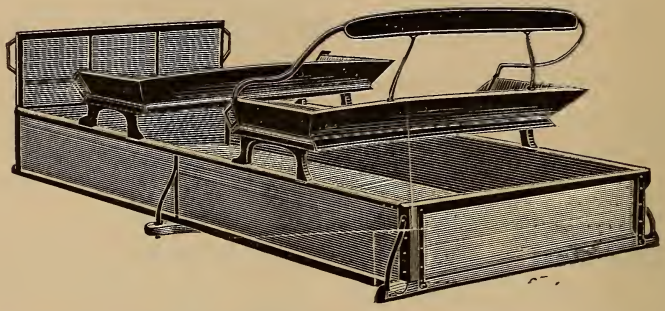
PIANO.

Sizes in stock, 24 x 50 inch, and 26 x 50 inch on bottom. Any size made to order.
Price each.....$9.00

"Burr" Platform and Express Bodies.

NO. 3—PLAIN.

9 and 10 inches outside.



Standard sizes 2.10 and 3 feet by 6½ to 7½ feet.

PRICE LIST.

No. 3, Plain body, 2 seats, lazy back, drop end	Each,	$17 50
No. 4, One panel " " " " " "	"	18 75
No. 5, Two " " " " " " "	"	20 00
No. 6, Three " " " " " " "	"	21 25

For other sizes, $1.00 extra.

Nos. 5 and 6, made with toe board and rail, same price.

Cutter Wood Works.

Made of Better Timber, More Finely Finished, and in Later Style than any other Cutter Wood Works in the market.

Order early, (stating what time you wish them shipped,) as we find difficulty in filling late orders.

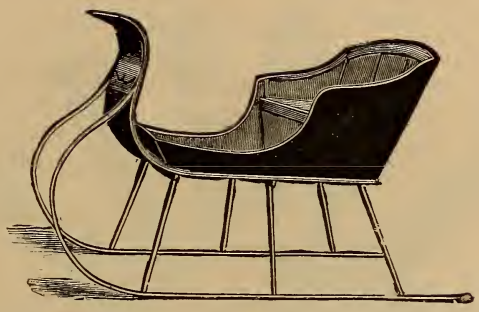
SWELL CUTTER.

Price, $11.00.

For Special Prices, See our Monthly Bulletin.

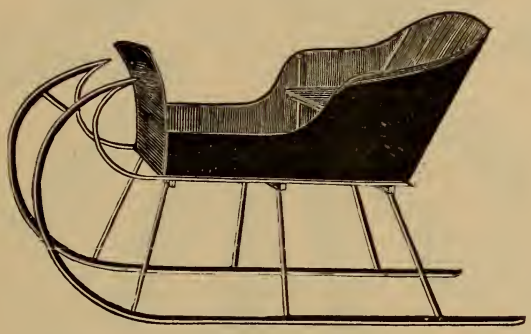
Cutter Wood Works.

SQUARE CORNER PORTLAND.



Price, $11.00.

JUMPER, OR HALF PORTLAND.



Price, $10.00.

Finished Seats.

WOOD, SQUARE OR ROUND CORNER, 35 inches in length and under.....	Per doz.,	$24 00
For each additional inch.....	net "	0 50
GRAHAM'S PATENT IRON SEAT, Square or Round Corner.....	"	30 00

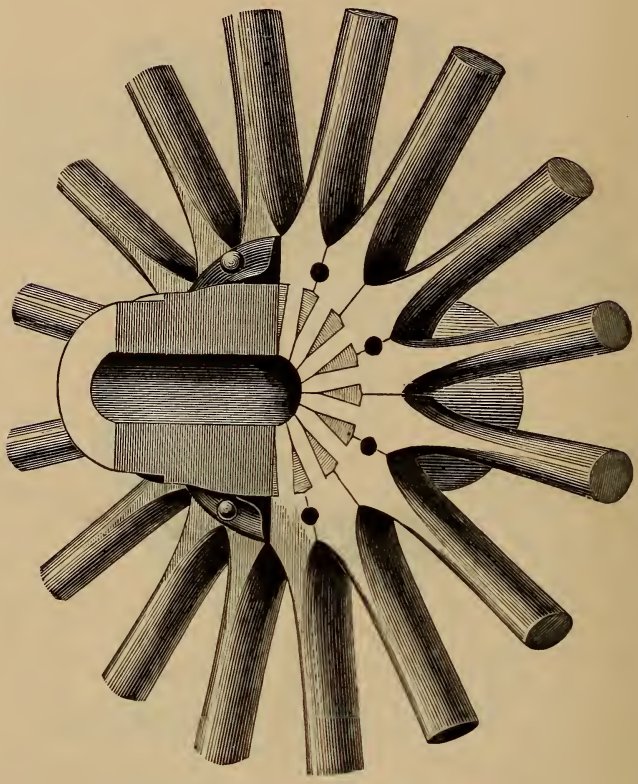
Seat Backs.

Bent Corner Dovetailed.... ....Per dozen, $17.00

Wood Mud Fenders.

H. M. CURTIS' PATENT, for 3 feet 10, 4 feet and 4 feet 2 wheel.. .....Per pair, $3 00

The Sarven Patent Wheel.



List of the Woodburn Sarven Wheel Co.

Prices Per Set.

No. of Flange on Hubs.	Diam. of Hub.	Length of Hub.	Depth of Felloe.	Width of Tire.	Size of Spoke.	Sarven Standard. A Trade Mark.	Sarven Standard. B Trade Mark.	Sarven Standard. C Trade Mark.	Sarven Standard. D Trade Mark.	Sarven. E
0 to 9					3/4 to 1 1/4	$14 00	$12 00	$ 9 00	$ 7 50	$6 50
11	3 3/4	7 & 7 1/2	1 3/8 & 1 1/2	1 1/8 & 1 1/4	1 5/16	15 00	13 00	9 75	8 00	7 00
13	3 7/8	7 & 7 1/2	1 3/8 & 1 1/2	1 1/4	1 3/8	15 00	13 00	9 75	8 00	7 00
17	4 1/8	7 1/2	1 1/2 & 1 5/8	1 1/4	1 7/16	18 00	16 00	13 00	11 00	
21	4 5/16	7 1/2 & 8	1 1/2 & 1 5/8	1 1/4 & 1 3/8	1 1/2	22 00	18 00	15 00	13 00	
25	4 5/8	8 & 8 1/2	1 1/2 & 1 5/8	1 3/8	1 9/16	24 00	20 00	16 00	14 00	
29	4 3/4	8 1/2 & 9	1 5/8 & 1 3/4	1 3/8	1 5/8	24 00	20 00	16 00	14 00	
33	5	8 1/2 & 9	1 5/8 & 1 3/4	1 1/2	1 5/8	25 00	21 00	19 00	17 00	
39	5 5/8	8 1/2 & 9	1 3/4 & 2	1 1/2 to 1 3/4	1 3/4	28 00	23 00	21 00		
45	6	9 to 11	2 & 2 1/4	1 1/2 to 1 3/4	1 7/8	31 00	27 00	25 00		
51	6 3/8	10 to 11	2 1/4 & 2 1/2	1 5/8 & 1 3/4	2 1/8	31 00	27 00	25 00		
57	6 5/8	10 to 11	2 1/4 & 2 1/2	1 3/4	2 1/4	34 00	29 00			
63	7	11 to 12	2 1/4 & 2 3/4	1 3/4 to 2	2 3/8	36 00	31 00			
71	7 1/4	11 to 13	2 1/4 & 2 3/4	1 3/4 to 2	2 1/2	40 00				

For Special Prices, See our Monthly Bulletin.

Jones' Standard Wood Hub Wheels.

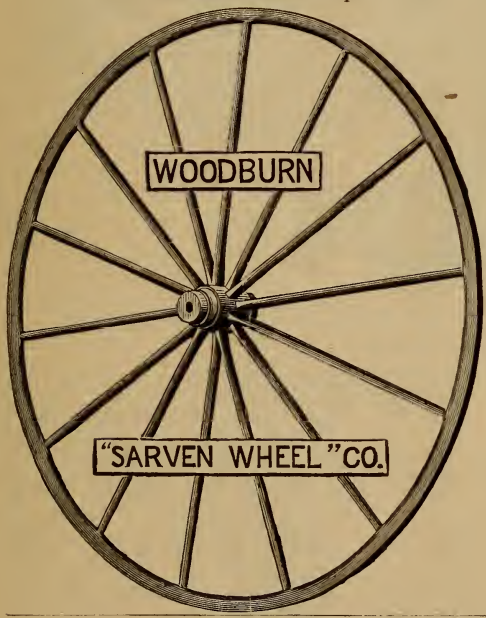
HICKORY.

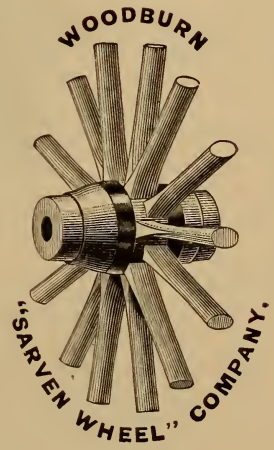
Size of Spoke. INCHES.	D	C	A	XX	XXX	Stamped Jones' best. XXXX
1, 1⅛, 1¼	$ 7 00	$ 8 50	$10 00	$12 00	$15 00	$18 00
1⅜	8 00	9 00	10 00	12 00	15 00	19 00
1½	9 00	10 00	11 00	13 00	16 00	21 00
1⅝	10 00	11 00	12 00	16 00	20 00	25 00
1¾	10 00	11 00	12 00	16 00	21 00	26 00
1⅞	11 00	12 00	13 00	17 00	22 00	27 00
2	12 00	13 00	14 00	18 00	23 00	28 00
Extra fine, very light wheels, for Road aud Track use					16 00	20 00
Sulky Wheels, for Road and Track use				8 00	10 00	12 00
1½ inch Chaise Wheels, Hickory				10 00	12 00	14 00
1⅝ " " "				11 00	13 00	15 00
1¾ " " "				12 00	14 00	16 00

OAK.

1½ inch	$ 8 50	$ 9 50	$10 50	$12 50	$15 00	$18 00
1⅝ "	9 50	10 50	11 50	14 00	18 00	21 00
1¾ "	10 00	11 00	12 00	15 00	19 00	23 00
1⅞ "	10 50	11 50	12 50	16 00	20 00	24 00
2 "	11 00	12 00	13 00	17 00	21 00	25 00
2⅛ "	12 00	13 00	14 00	18 00	22 00	26 00
2¼ "	13 00	14 00	15 00	18 00	23 00	27 00
2⅜ "		15 00	16 00	19 00	24 00	28 00
2½ "		16 00	17 00	20 00	25 00	30 00
2¾ "		19 00	21 00	25 00	30 00	35 00
3 "		22 00	24 00	29 00	35 00	40 00

All our XXXX wheels will be stamped "Jones' Best."





Neck-Yokes.

XXX Buggy or Lumber ..... Per dozen, $5.00

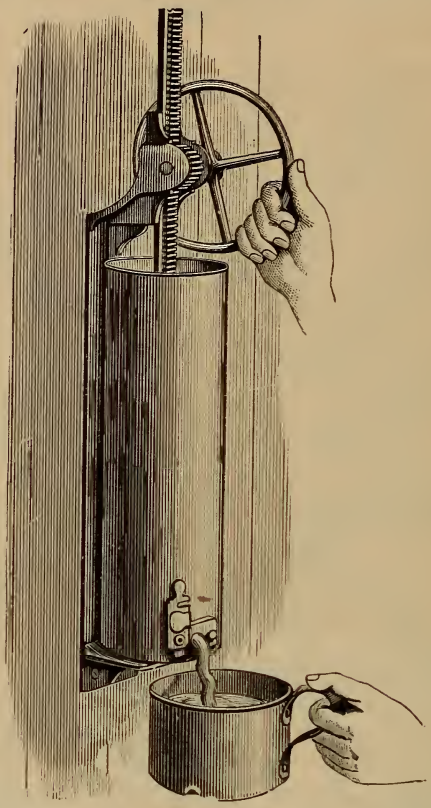
Whiffletrees.

XXX Buggy ..... Per dozen, $5.00

For Special Prices, See our Monthly Bulletin.

Masury's Superfine Coach Painters' Colors.

FOR COACH, CARRIAGE AND CAR WORK.



These Colors are Ground in Japan and Drying Oil and will Dry at Once.

PRICES.

Superfine	Ivory Jet Black	$0 55
"	Ivory Black	45
"	Coach Painters' Drop Black	35
"	Tuscan Red	75
"	Royal Red	25
"	Indian Red	40
"	Western Red	50
"	American Vermilion, Light & Dark	50
"	English Vermilion	
"	Rose Pink	50
"	Raw and Burnt Turkey Umber	35
"	Vandyke Brown	43
"	Portland Brown	50
"	Amber Brown	50
"	Raw and Burnt Italian Sienna	37
"	Chinese Blue	1 25
"	Ultramarine Blue	1 00
"	Prussian Blue	1 20
"	Cobalt Blue	2 00
"	Perfect Blue	2 00

Superfine	Azure Blue	$ 50
"	Silver White	36
"	Flake White	50
"	Quaker Green, Light, Medium and Dark	50
"	Coach Painters' Green, Light, Medium and Dark	50
"	Chrome Yellow, Light, Medium and Dark	50
"	Carriage Park Lake	75
"	English ScarletLake B	5 25
"	English Purple Lake B	5 00
"	Munich Lake B	4 50
"	American Crimson Lake B	3 40
"	French Carmine, No. 40, Light and Dark	10 00
"	English Crimson Lake	6 25
"	American Crimson Lake A	2 00
"	Chatemuc Lake	1 00
"	Yellow Lake B	2 50

C. T. Raynold's & Co.'s Colors, same price as Masury's.

We keep also a stock of Dry Paints, which we will sell at the ruling market rates.

ENG. TUBE COLORS.

Ordinary	Per doz. tubes,	$1 50
Vermilion, French do., Burnt Lake, and Cerulean Blue	" "	2 70
armines	" "	6 60

For Special Prices, See our Monthly Bulletin.

Valentine's Coach Varnishes.

FINISHING.

	Per Gal.
Wearing Body Varnish	$6 00
Medium Drying Body Varnish	6 00
Elastic Gear Varnish	5 00
One Coat Coach Varnish	4 50

RUBBING.

Hard Drying Body Varnish	$5 00
Elastic Leveling Varnish	4 50
Quick Leveling Varnish	4 00
Black Body Varnish	4 50
Black Color and Varnish	4 00

MISCELLANEOUS.

Quick Black Lacquer	$4 00
Japan Gold Size	3 50
Crown Coach Japan	1 75
Ground Roughstuff	2 50
Dark Permanent Wood Filling	4 00
Light Permanent Wood Filling,	4 00

Noble & Hoare's Varnishes.

Finishing, (all kinds) ..... Per gallon,

Palm's Transfer Ornaments.

See his List ..... Less Per Cent. Discount.

Bronze Powders ..... Per oz.,

Gold Leaf ..... Per package,

Leads Ground in Oil.

Atlantic White Lead Co.'s Pure White Lead, in 25 lb. packages ..... Per lb.,

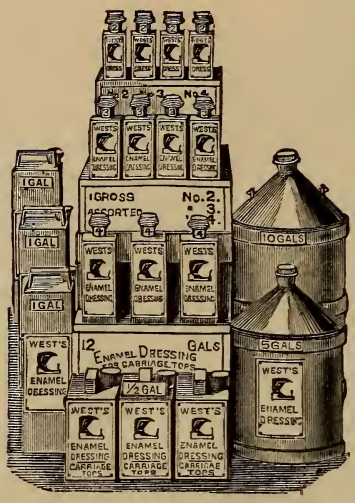
Brooklyn White Lead Co.'s Pure White Lead, in 25 lb. packages ..... "

A or B Red Lead ..... "

Reno's Umber Filler (burnt) ..... Per lb.,

Charles Thum's Varnish and Paint Brushes at the ruling market price.

West's Enamel Dressing.



List Price for ½ and 1 Gallon Cans, $4.00 Per Gallon.

One or more Cases, (12 Gallons, assorted,)	Per gallon,	$ 4 00
No. 2, Small Cans	Per gross,	72 00
No. 3, Small Cans	"	144 00
No. 4, Small Cans	"	180 00
Assorted sizes, if desired.		
Small Cans	Per dozen, $6.00, $12.00 and	$15 00

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